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VITAL STATISTICS

WEST VIRGINIA DEPARTMENT OF HEALTH

HEALTH STATISTICS CENTER

STATE OF WEST VIRGINIA

DEPARTMENT OF HEALTH

HEALTH STATISTICS CENTER

THIRTY-SEVENTH ANNUAL REPORT VITAL HEALTH STATISTICS OF WEST VIRGINIA 1983

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FOREWORD

Data used to prepare this report are taken from birth, death, fetal (stillborn), marriage, and divorce certificates of these events occurring in calendar year 1983 and filed in the Office of the West Virginia Registrar of Vital Statistics prior to June 1, 1984. Vital events occurring to West Virginia residents in other states and recorded in the office of the registrar by June 1 are also included in totals by residence.

All statistics contain variations that are the result of chance. This characteristic is of particular importance in classifications with small numbers of events, where small variations are proportionately large in relation to base figures. As an example, small changes in the number of deaths or births in small population areas or in the number of deaths from uncommon causes could result in large changes in the respective rates. For this reason, rates for counties with small populations or other small bases should be used cautiously.

Suggestions and comments on alternate methods of data presentation are welcome. Forward any suggestions to the address below:

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TABLE OF CONTENTS

		Page
FOREWORD		iii
WEST VIRGINIA VITAL STATISTICS SUMMARY 1983		1
METHODOLOGY		8
RATES AND RATIOS		10
DEFINITIONS		11
1983 VITAL STATISTICS REVIEW		12
AVERAGE DAY STATISTICS, WV 1983		13
POPULATION		15
Exhibit 1:	WV Population 1925-83	17
Table 1:	WV Population 1970 & 1980 Region and County	18
Table 1b:	WV Population 1981 & 1982 Region and County	19
Exhibit 2:	WV Population Characteristics, U.S. Census 1980, Age Group Distribution	20
Exhibit 3:	WV Population Characteristics, U.S. Census 1980, Sex Distribution	21
Exhibit 4:	WV Population Characteristics, U.S. Census 1980, Race Distribution	22
Exhibit 5:	WV Population 1950-1980 Age Group Distribution	23
Table 2:	WV Population 1980 Age Group Distribution	24
Table 3:	WV Population 1940-83 Birth and Death Rates	26
BIRTHS		27
Exhibit 6:	WV Resident Births 1920-83 Number and Rate	29

TABLE OF CONTENTS (cont'd)

		Page
Table 4:	WV Resident Births 1983 Summary Totals	30
Exhibit 7:	WV Resident Births 1983 Region and County	31
Table 5:	WV Births 1983 Number by Residence and Occurrence, Rate by Residence	32
Table 6:	WV Resident Births 1979-83 Number by County	33
Exhibit 8:	WV Resident Births 1983 Birth Weight in Grams	34
Exhibit 9:	WV Resident Births 1983 Age of Mother	35
Table 7:	WV Resident Births 1983 Birth Weight by Age of Mother	36
Table 8:	WV Resident Births 1983 Age of Mother by Region and County	37
Exhibit 10:	WV Resident Births 1983 Marital Status by Age of Mother	38
Table 9:	WV Resident Births 1983 Place of Delivery, Race and Sex of Child, and Marital Status by County	39
Table 10:	WV Resident Births 1983 Prenatal Care by County	40
Table 11:	WV Resident Births 1983 Prenatal Care by Child's Race, Marital Status and Education of Mother	41
Table 12:	WV Resident Births 1983 Prenatal Care Visits by County	42
Table 13:	WV Resident Births 1983 Number and Rate by City	43
Table 14:	WV Resident Births 1983 Out-of-State Occurrences	44

TABLE OF CONTENTS (cont'd)

		Page
DEATHS		45
Exhibit 11:	WV Resident Deaths 1920-83 Number and Rate	47
Table 15:	WV Resident Deaths 1983 County by Race and Sex	48
Table 16:	WV Deaths 1983 Number by Residence and Occurrence	49
Table 17:	WV Resident Deaths 1983 Out-of-State Occurrences	50
Table 18:	WV Resident Deaths 1979-83 Number by County	51
Table 19:	WV Resident Deaths 1983 County by Age at Death	52
Table 20:	WV Resident Deaths 1983 Place Death Occurred by County	53
Exhibit 12:	WV Resident Deaths 1983 Leading Causes of Death	54
Exhibit 13:	U.S. Resident Deaths 1983 Leading Causes of Death	55
Exhibit 14:	WV Resident Deaths 1983 Ten Leading Causes of Death, Number and Rate by Sex	56
Table 21:	WV Resident Deaths 1983 Leading Causes by Age Group and Sex	57
Table 22:	WV Resident Deaths 1983 Diseases of the Heart, Number and Rate by Sex	61
Table 23:	WV Resident Deaths 1983 Malignant Neoplasms (Cancer), Number and Rate by Sex	61
Exhibit 15:	WV Resident Deaths 1983 Types of Accidental Deaths	62

TABLE OF CONTENTS (cont'd)

		Page
Exhibit 16:	WV Resident Deaths 1983 Nontransport Accidental Deaths, Place of Occurrence	63
Table 24:	WV Resident Deaths 1983 Nontransport Accidental Deaths	64
Table 25:	WV Resident Deaths 1983 Home Accidental Deaths	64
Exhibit 17:	WV Resident Deaths 1983 Fetal, Neonatal, Infant, Number and Rate	65
Table 26:	WV Infant Deaths 1983 Causes of Death by Age	66
Table 27:	WV Fetal Deaths 1983 Number by Residence and Occurrence, Ratio by Residence	67
Table 28:	WV Fetal Deaths 1979-83 Number and Ratio by County	68
Table 29:	WV Resident Deaths 1983 Selected Causes by Race and Sex	69
Table 30:	WV Resident Deaths 1983 Causes of Death: Number and Rate	70
Table 31:	WV Resident Deaths 1983 Selected Causes: Number and Rate by Region	79
Table 32:	WV Resident Deaths 1983 Selected Causes: Number and Rate by County	81
Table 33:	WV Resident Deaths 1983 Selected Causes: Number and Rate by City	89
Table 34:	WV Resident Deaths 1983 Selected Causes by Age Groups	91
Table 35:	WV Resident Deaths 1983 Selected Causes by Month of Occurrence	92

TABLE OF CONTENTS (cont'd)

		Page
Table 36:	WV Resident Deaths 1983 Autopsies by Region and County	93
MARRIAGES AND DIVORCES		95
Exhibit 18:	WV Resident Marriages and Divorces 1968-83	97
Exhibit 19:	WV Resident Marriages 1983 Month of Occurrence	98
Table 37:	WV Resident Marriages 1983 Month of Occurrence by Region and County ..	99
Table 38:	WV Resident Marriages 1979-83 Number by County	100
Exhibit 20:	WV Resident Marriages 1983 Age of Bride and Groom	101
Table 39:	WV Resident Marriages 1983 Age of Bride and Groom	102
Table 40:	WV Resident Marriages 1983 Previous Marital Status of Bride and Groom	103
Table 41	WV Resident Marriages 1983 Number of Previous Marriages for Bride and Groom	103
Table 42:	WV Divorces and Annulments 1983 Region and County of Occurrence	104
Table 43:	WV Divorces and Annulments 1979-83 Number by County	105
Table 44:	WV Divorces and Annulments 1983 Age of Husband and Wife	106
Table 45:	WV Divorces and Annulments 1983 Plaintiff by Duration of Marriage	106
Table 46	WV Divorces and Annulments 1983 Type of Decree by Number of Children	107
Table 47:	WV Divorces and Annulments 1983 Plaintiff by Age Group	107

TABLE OF CONTENTS (cont'd)

		Page
APPENDIXES		109
APPENDIX A	CERTIFICATES AND FORMS	111
	Certificate of Live Birth	111
	Physician's Certificate of Death	112
	Medical Examiner's Certificate of Death	113
	Certificate of Fetal Death	114
	Application for Marriage License	115
	Monthly Report of Divorces and Annulments of Marriage Granted	116
APPENDIX B	GROUPING OF ICDA CODES	117

WEST VIRGINIA

VITAL STATISTICS SUMMARY

1983

Population

During 1983, 6,582 West Virginians were added to the population as a result of natural increase, the excess of births over deaths. The 1983 rate of natural increase was 3.4 persons per 1,000 population, 19% lower than the rate of 4.2 for 1982.

For the United States, the rate of natural increase was 6.9 persons per 1,000 population. This was 7% below the provisional rate of 7.4 for 1982, a decrease due to the decline in the birth rate.

Live Births

For the fourth year in a row, West Virginia births decreased, with a total of 25,875 resident live births and a rate of 13.5 per 1,000 population reported in 1983. During the decade 1974-83, the number of live births increased from 27,636 in 1974 to a high of 30,020 in 1977. It then leveled off through 1979 and decreased from 1980 through 1983.

From 1980 through 1982, West Virginia's birth rate countered the national trend of a rising birth rate. The nation's provisional birth rate of 15.5 in 1983 ended

the upward swing begun in 1977, as shown in the table below. West Virginia's birth rate fell below the national birth rate for the first time in 1980 and continued to drop even farther below the national rate through 1983.

BIRTH RATE	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
WV	15.4	15.5	15.7	16.5	15.6	15.8	15.1	14.4	14.2	13.5
U.S.	14.8	14.6	14.6	15.1	15.0	15.6	15.9	1[illegible]	[illegible]	5
Diff.	+0.6	+0.9	+1.1	+1.4	+0.6	+0.2	-0.8	-		

The percentage of total births occurring in hospitals increased from 99.4% in 1982 to 99.5% in 1983. The percentage of all births attended by a physician also increased slightly, from 98.6% in 1982 to 98.7% in 1983. The number of home births by West Virginia resident mothers was 127 in 1982 and 119 in 1983. Of these, 24% were attended by a physician and 8% by a certified nurse midwife.

In both West Virginia and the United States, the number and percentage of live births occurring out of wedlock has risen steadily during the past decade. For West Virginia in 1983, the percentages of white and nonwhite births that occurred out of wedlock were 13.9% and 47.4%, respectively, compared with 12.6% and 45.5% in 1982. Corresponding national percentages were 12.1% and 56.7%, respectively, in 1982, according to the National Center for Health Statistics.

While the total number of births to teenage mothers (ages ten through nineteen) decreased from 5,019 in 1982 to 4,786 in 1983, the percentage of births to unmarried teenage mothers increased from 33.9% in 1982 to 36.4% in 1983.

The percentage of live births of low birth weight (less than 2,500 grams) remained steady in West Virginia at 6.7% for 1982 and 1983. Of the births with known birth weight, the percentage of nonwhite low-birth-weight babies was 10.8%, compared with 6.6% for white babies. Nine percent of the 4,786 births to teenage mothers were low-birth-weight babies, up from 7.8% in 1982. Nationally, the percentage of infants weighing less than 2500 grams at birth was 6.8 in both 1981 and 1982. In the United States in 1982, 5.6% of white infants and 12.4% of black infants were of low birth weight.

Seventy-one percent of mothers who received prenatal care began such care during the first trimester of pregnancy, up 1% from 1982. One percent of all mothers received no prenatal care for both 1982 and 1983. For those who did receive prenatal care, 73% of the mothers of white babies began care during the first trimester; 57% of the mothers of nonwhite babies did so. No prenatal care was received by 1% of the mothers of white babies and by 2% of the mothers of nonwhite babies. Eight percent of unmarried mothers had no prenatal care, with only 44% of these women beginning their care during the first trimester.

Deaths

West Virginia's 1983 crude death rate increased slightly from 9.7 deaths per 1,000 population in 1982 to 9.9 in 1983. The national 1983 provisional death rate was 8.6 deaths per 1,000 population, unchanged from 1982. The big three -- heart disease, cancer, and stroke -- accounted for 69% of West Virginia resident deaths and 68% of United States deaths in 1983.

The ten leading causes of death were the same for West Virginia and the United States in 1981 and 1982. In 1983, only the top eight causes of death had the same ranking, as shown below:

TEN LEADING CAUSES OF DEATH	PERCENT OF TOTAL DEATHS			
	1983		1982	
	WV	US	WV	US
1. Diseases of the heart	40.9	38.0	41.7	38.2
2. Malignant neoplasms	20.7	22.0	20.7	21.9
3. Cerebrovascular disease	7.6	7.8	7.5	8.0
4. Accidents, all forms	4.3	4.5	4.8	4.8
5. Chronic obstructive pulmonary disease and allied conditions	4.1	3.3	3.6	3.0
6. Pneumonia and influenza	2.3	2.7	2.1	2.5
7. Diabetes and mellitus	2.2	1.8	1.9	1.7
8. Suicide	1.3	1.4	1.2	1.4
9. Arteriosclerosis	1.2	1.3	1.3	1.3
10. Nephritis, nephrotic syndrome, and nephrosis	1.1	1.3	0.9	0.9
11. Chronic liver disease	1.0	1.4	1.0	1.4
Total for 10 leading causes	85.6	84.0	85.9	84.4
All other causes	14.0	16.0	14.1	15.6
TOTAL for all causes	100.0	100.0	100.0	100.0

Suicide moved from tenth place in 1981 and ninth in 1982 to eighth in 1983 as a result of the decreasing number of state deaths due to arteriosclerosis and chronic liver disease. Nephritis replaced chronic liver disease and cirrhosis as the tenth leading cause of death for West Virginia residents.

Accidents remained the leading cause of death among the young. Overall, accidental deaths decreased 7.8% from 909 in 1982 to 838 in 1983. The leading single cause of death for young adults aged 15 to 34 was motor vehicle accidents. In this age group, motor vehicle accidents accounted for 35% of all deaths in 1983, compared with 33% in 1982 and 1981. West Virginia's 1983 motor vehicle deaths included five children of between one and six years of age.

Fetal Deaths

The 264 resident fetal deaths reported in 1983 were the lowest number ever reported in the state. Fifty-seven percent of women whose pregnancy resulted in a fetal death in 1983 began prenatal care during the first trimester; 8% of those with known prenatal care either began care in the third trimester or had no care.

Neonatal Deaths

The number of neonatal deaths declined 8%, from 197 in

1982 to 181 in 1983. The neonatal death rate decreased from 7.2 per 1,000 live births in 1982 to 7.0 in 1983, slightly below the United States provisional 1983 rate of 7.2. Neonatal deaths comprised 64% of all West Virginia resident infant deaths in 1983.

Infant Deaths

Continuing a twenty-year trend, infant deaths fell to 281 for a rate of 10.9 per 1,000 live births, setting a new low for the state in both the number and rate of infant deaths. West Virginia's 1983 infant death rate of 10.9 was in line with the downward trend that was interrupted in 1981 by a statistically insignificant increase from 11.8 in 1980 to 13.1 in 1981.

West Virginia's infant death rate has been moving steadily toward the national rate. The state's rate of 10.9 equaled the national provisional 1983 rate, also the lowest rate ever recorded in the United States. During the decade of 1974-83, infant deaths decreased 45% in West Virginia.

Conditions originating in the perinatal period (such as respiratory distress syndrome, short gestation, and low birth weight) and maternal conditions were listed as the causes of 44% of infant deaths. Congenital anomalies comprised 25% and sudden infant death syndrome (SIDS) made up another 14%. As shown below, generally recognized risk factors were associated with a disproportionate percentage

of infant deaths in 1983:

	PERCENT TOTAL BIRTHS	PERCENT INFANT DEATHS
Unmarried mother	15.4%	20.3%
Teenage mother	18.5%	23.1%
Mother's education less than 12 years	28.4%	37.1%
Low birth weight	18.5%	55.1%
Mutiple births	1.6%	8.2%

Maternal Deaths

Two maternal deaths were reported in 1983 for a rate of 7.7 per 100,000 population, compared with the United States provisional 1983 rate of 8.1. Since 1972, the number of maternal deaths reported in the state has varied from one in 1976 to seven in both 1973 and 1979.

Summary

In 1983 West Virginians experienced a decrease in the numbers of births, deaths, fetal deaths, infant deaths, marriages, and divorces. The state's 1983 crude death rate showed a slight rise from 1982 as the result of an estimated increase in the population.

Place of Residence vs. Place of Occurrence

Data on vital events can be reported in two ways, by county of residence or by county of occurrence. For example, Lincoln County reported 71 deaths as occurring within the confines of the county. However, resident deaths for 1983 totaled 190. With the exception of Tables 16 and 27, the mortality data presented in this report are based on county of residence.

With the exception of Table 5, birth data are similarly reported by county of residence.

Geographic Classification

The county has been used as the basic unit of tabulation throughout this report. Data have also been supplied for health planning regions and, of course, for the total state. In some instances data have been supplied for individual cities.

Cause of Death Classification

The cause of death is coded from information contained in the medical certification section of the death certificate. This portion of the certificate is completed by the attending physician. In the case of an unattended death, the medical examiner is responsible for investigation and certification. As a general rule, data preceding 1949 cannot be accurately compared with that of later years due to the extensive revision of the coding rules made at that time. It was felt, however, that large causal categories could be compared. See Appendix B, "Grouping of ICDA Codes," for a listing of these selected causes.

International Classification of Diseases (ICDA)

The primary cause of death was coded in accordance with the Ninth Revision of the International Classification of Diseases Adapted for Use in the United States, 1975 (ICDA). The deaths with codes 000 through 799 were coded using the "nature of injury" causes, while those with codes 800 through 999 were coded using the E or "external cause" of death. The E codes are used to indicate a death due to an external rather than an internal cause. Thus a death from a gunshot wound would be coded using an E code; a death due to cancer would not.

In several tables individual causes of death have been grouped into important selected causes of death. The ICDA codes for the different groupings can be found in Appendix B.

Population

Population figures for 1970 and 1980 used throughout this report are taken from the U. S. Department of Commerce, Bureau of the Census publications "Current Population Reports," Series P-26, No. 77-48 and "West Virginia Final Population and Housing Unit Counts," PHC80-V-50, March 1981. The 1981 and 1982 provisional population estimates were provided by the Bureau of the Census publication "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)."

Forms

The following is a list of the certificates and forms used in obtaining the data used in this publication. A sample copy of each can be found in Appendix A.

Certificate of Live Birth
Physician's Certificate of Death
Medical Examiner's Certificate of Death
Certificate of Fetal Death
Application for Marriage License
Monthly Report of Divorces and Annulments of Marriage Granted.

RATES AND RATIOS

The impact of chance variation must be considered in evaluating categories with small frequencies. For example, a small change in the number of infant deaths in a county can disproportionately affect the infant mortality rate for that county. Rates for cities and counties therefore require special consideration. Regional and state rates, with larger frequencies, provide more realistic data.

Rates used in this report are calculated with 1982 provisional population figures reported in "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," published by the Bureau of the Census.

Birth Rate (Crude)

$$= \frac{\text{Number of live births}}{\text{Population}} \times 1{,}000$$

Death Rate (Crude)

$$= \frac{\text{Number of deaths}}{\text{Population}} \times 1{,}000$$

Cause of Death Rate

$$= \frac{\text{Number of deaths from a stated cause}}{\text{Population}} \times 100{,}000$$

Infant Death Rate

$$= \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1{,}000$$

Neonatal Death Rate

$$= \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1{,}000$$

Fetal Death Ratio

$$= \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1{,}000$$

Maternal Death Rate

$$= \frac{\text{Number of maternal deaths}}{\text{Number of live births}} \times 100{,}000$$

DEFINITIONS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - The weight of the fetus or infant at the time of delivery.

CAUSE OF DEATH - The underlying cause of death, or that condition giving rise to the chain of events leading to death.

FETAL DEATH (STILLBIRTH) - Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the twentieth week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

INFANT DEATH - Death occurring to an individual of less than one year of age.

NEONATAL DEATH - The death of a live-born infant that occurs within the first twenty-seven days of life.

MATERNAL DEATH - Death attributable to delivery or a complication of pregnancy, childbirth, or the puerperium as defined by the International Classification of Diseases.

OCCURRENCE DATA - Vital statistics compiled on the basis of where the vital event actually occurred.

RESIDENCE DATA - Vital statistics compiled on the basis of the usual place of residence of the person(s) to whom the vital event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

1983

VITAL STATISTICS REVIEW

WEST VIRGINIA STATE POPULATION* 1,957,000

	NUMBER	RATE	
		WV	U.S.**
LIVE BIRTHS	25,875	13.2	15.5
DEATHS	19,293	9.9	8.6
FETAL DEATHS	264	10.2	N/A
NEONATAL DEATHS	181	7.0	7.2
INFANT DEATHS	281	10.9	10.9
MATERNAL DEATHS	2	7.7	0.8
MARRIAGES	15,930	8.1	10.5
DIVORCES & ANNULMENTS	10,113	5.2	5.0

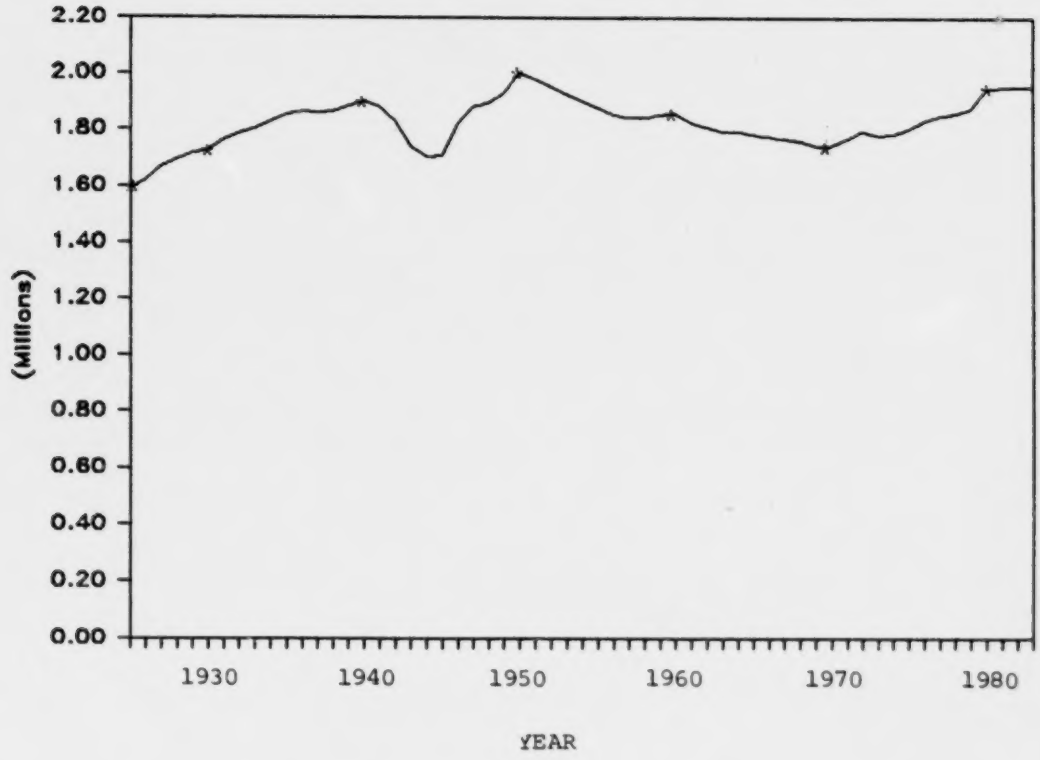
*1982 provisional population estimates. Source: "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," U.S. Department of Commerce, Bureau of the Census. Series P-26, No. 82-48-C, July 1984.

**Source: National Center for Health Statistics. Monthly Vital Statistics Report, Vol. 32, No. 12, DHHS Pub. No. (PHS) 84-1120. March 26, 1984.

AVERAGE DAY STATISTICS
WEST VIRGINIA, 1983

Live Births	70.9
Deaths	52.9
Fetal Deaths	0.7
Infant Deaths	0.8
Heart Disease Deaths	21.6
Cancer Deaths	11.0
Cerebrovascular Deaths	4.0
Pneumonia	1.2
Accidental Deaths	2.3
Motor Vehicle Deaths	1.2
Marriages	43.6
Divorces and Annulments	27.7

WEST VIRGINIA POPULATION 1925-83
Exhibit 1



YEAR	POPULATION	CHANGE IN POPULATION	
		Years	Percentage Change
1925	1,593,005		
1930	1,729,205	1925 to 1930	8.5
1935	1,856,354	1930 to 1935	7.4
1940	1,901,974	1935 to 1940	2.5
1945	1,708,000	1940 to 1945	-10.2
1950	2,005,552	1945 to 1950	17.4
1955	1,880,000	1950 to 1955	-6.3
1960	1,860,421	1955 to 1960	-1.0
1965	1,786,000	1960 to 1965	-4.0
1970	1,744,237	1965 to 1970	-2.3
1975	1,803,000	1970 to 1975	3.4
1980	1,949,644	1975 to 1980	8.1
1981	1,954,000	1980 to 1981	0.2
1982	1,957,000	1981 to 1982	0.2
1983*	1,957,000	1982 to 1983	0.0

*1982 provisional population estimates

WEST VIRGINIA POPULATION 1970 and 1980
Region and County
Table 1

COUNTY	1970*	1980**	COUNTY	1970*	1980**
TOTAL	1,744,237	1,949,644			
Region 1:	238,532	275,403	Region 6:	243,820	273,000
McDowell	50,666	49,899	Doddridge	6,389	7,433
Mercer	63,206	73,942	Harrison	73,028	77,710
Monroe	11,272	12,873	Marion	61,356	65,789
Raleigh	70,080	86,821	Monongalia	63,714	75,024
Summers	13,213	15,875	Preston	25,455	30,460
Wyoming	30,095	35,993	Taylor	13,878	16,584
Region 2:	266,766	291,591	Region 7:	103,460	118,516
Cabell	106,918	106,835	Barbour	14,030	16,639
Lincoln	18,912	23,675	Braxton	12,666	13,894
Logan	46,269	50,679	Gilmer	7,782	8,334
Mason	24,306	27,045	Lewis	17,847	18,813
Mingo	32,780	37,336	Randolph	24,596	28,734
Wayne	37,581	46,021	Tucker	7,447	8,675
			Upshur	19,092	23,427
Region 3:	291,588	311,307	Region 8:	59,312	70,251
Boone	25,118	30,447	Grant	8,607	10,210
Clay	9,330	11,265	Hampshire	11,710	14,867
Kanawha	229,515	231,414	Hardy	8,855	10,030
Putnam	27,625	38,181	Mineral	23,109	27,234
			Pendleton	7,031	7,910
Region 4:	122,653	145,818	Region 9:	66,183	87,788
Fayette	49,332	57,863	Berkeley	36,356	46,775
Greenbrier	32,090	37,665	Jefferson	21,280	30,302
Nicholas	22,552	28,126	Morgan	8,547	10,711
Pocahontas	8,870	9,919			
Webster	9,809	12,245	Region 10:	121,351	124,871
			Marshall	37,598	41,608
Region 5:	160,380	179,564	Ohio	63,439	61,389
Calhoun	7,046	8,250	Wetzel	20,314	21,874
Jackson	20,903	25,794			
Pleasants	7,274	8,236	Region 11:	70,192	71,535
Ritchie	10,145	11,442	Brooke	30,443	31,117
Roane	14,111	15,952	Hancock	39,749	40,418
Tyler	9,929	11,320			
Wirt	4,154	4,922			
Wood	86,818	93,648			

*Source: Population April 1, 1970, Census as prepared by the U.S. Department of Commerce, Bureau of the Census, "Current Population Reports," Series P-26, No. 77-48.

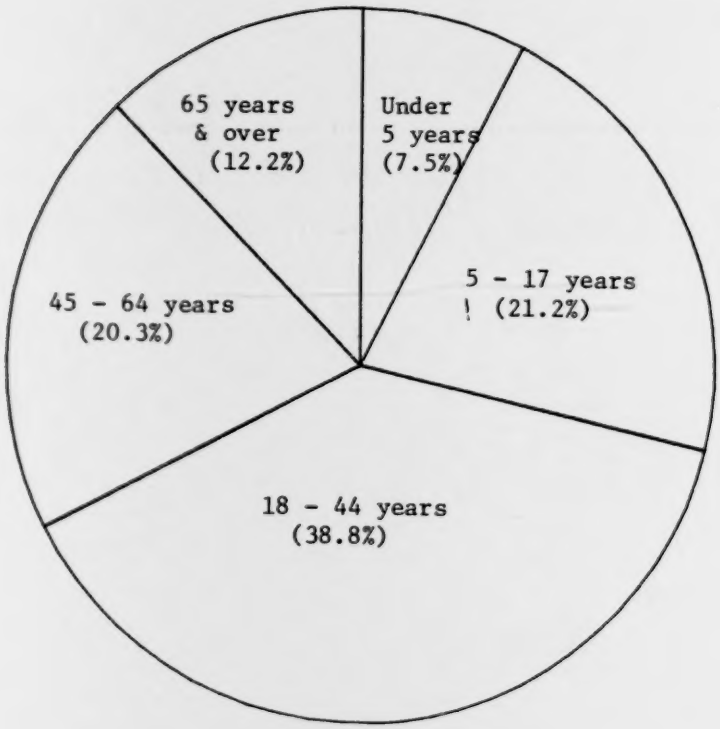
**Source: "West Virginia Final Population and Housing Unit Counts," U.S. Department of Commerce, Bureau of the Census, PHC80-V-50, March 1981.

WEST VIRGINIA POPULATION 1981 AND 1982
Region and County
Table 1b

COUNTY	1981*	1982*	COUNTY	1981*	1982*
TOTAL	1,954,000	1,957,000	Region 6:	274,300	275,800
			Doddridge	7,600	7,500
Region 1:	274,600	275,600	Harrison	77,800	77,900
McDowell	48,900	48,500	Marion	65,400	65,400
Mercer	74,400	75,300	Monongalia	76,100	77,400
Monroe	12,900	13,000	Preston	30,800	31,000
Raleigh	86,700	87,000	Taylor	16,600	16,600
Summers	16,000	15,800			
Wyoming	35,700	36,000	Region 7:	120,200	120,700
			Barbour	16,700	16,600
Region 2:	292,400	292,100	Braxton	14,300	14,400
Cabell	107,200	106,100	Gilmer	8,600	8,700
Lincoln	23,700	24,000	Lewis	18,800	18,900
Logan	50,600	50,900	Randolph	29,000	29,200
Mason	27,200	27,100	Tucker	8,700	8,600
Mingo	37,400	37,800	Upshur	24,100	24,300
Wayne	46,300	46,200			
			Region 8:	71,000	71,600
Region 3:	311,100	311,300	Grant	10,300	10,500
Boone	30,400	30,600	Hampshire	15,100	15,400
Clay	11,400	11,400	Hardy	10,100	10,200
Kanawha	230,800	230,400	Mineral	27,600	27,600
Putnam	38,500	38,900	Pendleton	7,900	7,900
Region 4:	144,900	144,300	Region 9:	89,400	90,800
Fayette	57,500	57,400	Berkeley	47,700	48,700
Greenbrier	37,300	36,900	Jefferson	30,800	31,000
Nicholas	28,300	28,500	Morgan	10,900	11,100
Pocahontas	9,700	9,600			
Webster	12,100	11,900	Region 10:	124,200	124,000
			Marshall	41,200	41,000
Region 5:	180,200	180,400	Ohio	61,100	61,000
Calhoun	8,300	8,500	Wetzel	21,900	21,900
Jackson	26,300	26,400			
Pleasants	8,100	8,100	Region 11:	71,600	70,900
Ritchie	11,600	11,700	Brooke	31,300	30,800
Roane	15,900	16,000	Hancock	40,300	40,100
Tyler	11,400	11,400			
Wirt	5,000	5,000			
Wood	93,600	93,300			

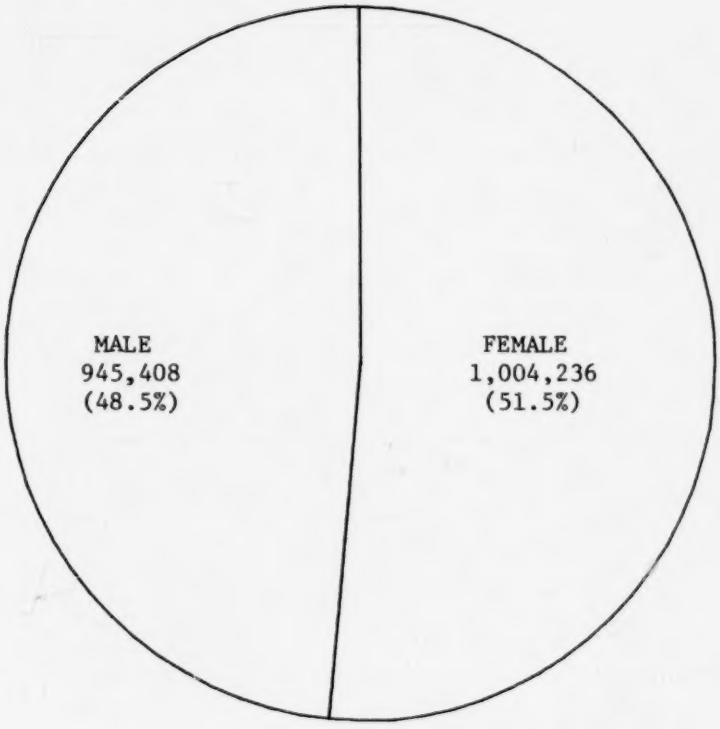
Source: "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," U. S. Department of Commerce, Bureau of the Census, Series P-26, No. 82-48-C, July 1984.

WEST VIRGINIA POPULATION CHARACTERISTICS
United States Census, 1980
Age Group Distribution
Exhibit 2



AGE	NUMBER	PERCENT
Under 5 Years	145,583	7.5
5-17 Years	414,053	21.2
18-44 Years	756,152	38.8
45-64 Years	395,988	20.3
65 Years and Over	237,868	12.2
TOTAL	1,949,644	100.0

WEST VIRGINIA POPULATION CHARACTERISTICS
United States Census, 1980
Sex Distribution
Exhibit 3



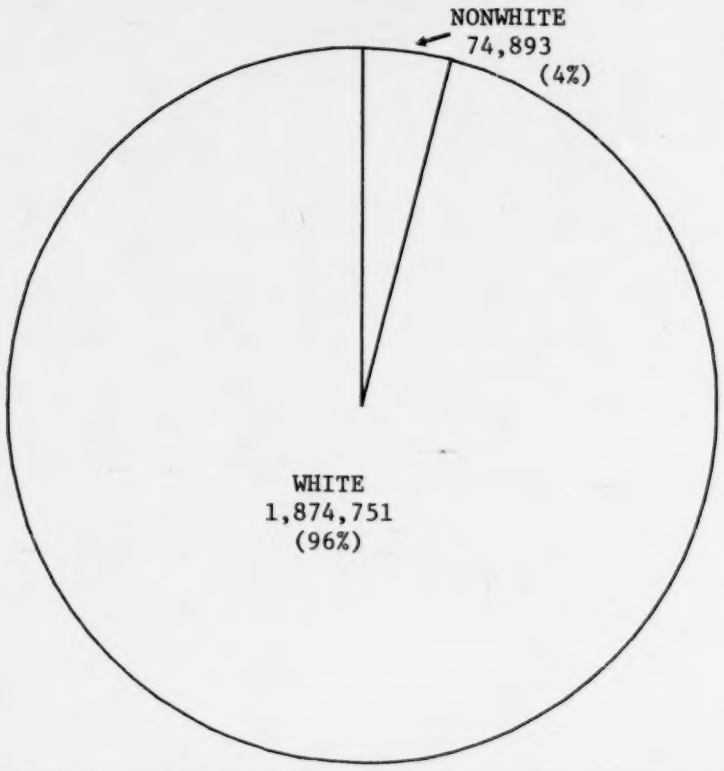
SEX	1970 CENSUS		1980 CENSUS	
	Number	Percent	Number	Percent
Female	899,568	51.6%	1,004,236	51.5%
Male	844,669	48.4%	945,408	48.5%
TOTAL	1,744,237	100%	1,949,644	100%

WEST VIRGINIA POPULATION CHARACTERISTICS

United States Census, 1980

Race Distribution

Exhibit 4

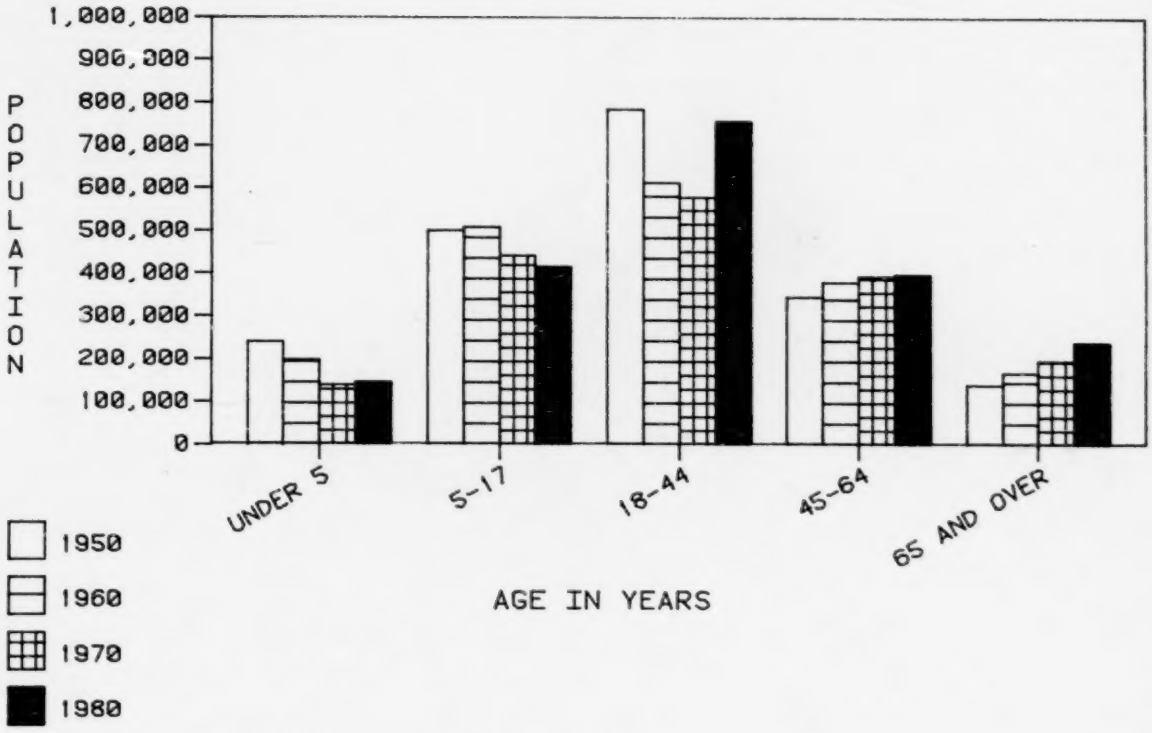


RACE	NUMBER	PERCENT
American Indian, Eskimo and Aleut	1,610	.08%
Asian and Pacific Islander[1]	5,194	.26%
Black	65,051	3.33%
Other	3,038	.15%
White	1,874,751	96.15%
TOTAL	1,949,644	100%
Spanish Origin[2]	12,707	.65%

[1]Some Asian and Pacific Islander groups such as Cambodian, Laotian, and Thai are included in the "Other" category. In sample tabulations, these groups will be included in the Asian and Pacific Islander category.

[2]Persons of Spanish origin may be of any race.

WEST VIRGINIA POPULATION 1950-1980
Age Group Distribution
Exhibit 5



AGE IN YEARS	1950*	1960**	1970***	1980****
Under 5 Years	240,107	196,291	138,249	145,583
5-17 Years	499,748	507,531	441,988	414,053
18-44 Years	783,444	612,461	577,787	756,152
45-64 Years	343,727	377,888	391,739	395,988
65 Years and Over	138,526	166,250	194,474	237,868
TOTAL	2,005,552	1,860,421	1,744,237	1,949,644

*1950 United States Census of Population
**1960 United States Census of Population - Detailed Characteristics
***1970 United States Census of Population - General Population Characteristics
****1980 United States Census of Population, Supplementary Report PC80-S1-1, May, 1981.

WEST VIRGINIA POPULATION 1980
Age Group Distribution by County
Table 2

County of Residence	Under 5 Years	5-9 Years	10-19 Years	20-44 Years	45-64 Years	65 & Over	TOTAL
Barbour	1,190	1,335	3,005	5,613	3,144	2,352	16,639
Berkeley	3,532	3,682	7,993	16,572	9,671	5,325	46,775
Boone	2,766	2,892	5,207	10,998	5,665	2,919	30,447
Braxton	955	1,072	2,398	4,482	2,803	2,184	13,894
Brooke	2,160	2,334	5,356	10,886	6,871	3,510	31,117
Cabell	7,109	7,366	17,046	38,066	22,647	14,601	106,835
Calhoun	649	636	1,395	2,728	1,586	1,256	8,250
Clay	972	1,060	2,222	3,682	2,000	1,329	11,265
Doddridge	550	614	1,377	2,331	1,415	1,146	7,433
Fayette	4,550	4,747	10,106	18,823	11,767	7,870	57,863
Gilmer	621	553	1,654	2,847	1,436	1,223	8,334
Grant	766	842	1,806	3,545	2,025	1,226	10,210
Greenbrier	2,688	2,781	6,383	12,725	7,613	5,475	37,665
Hampshire	1,079	1,207	2,809	4,857	3,074	1,841	14,867
Hancock	2,766	3,162	6,697	13,979	9,290	4,524	40,418
Hardy	664	719	1,737	3,366	2,157	1,387	10,030
Harrison	5,368	5,887	12,536	25,607	17,006	11,306	77,710
Jackson	1,920	2,011	4,809	9,158	5,243	2,653	25,794
Jefferson	2,255	2,477	5,566	11,203	5,731	3,070	30,302
Kanawha	16,467	16,150	35,490	83,710	52,004	27,593	231,414
Lewis	1,349	1,378	3,020	6,108	3,898	3,060	18,813
Lincoln	1,982	2,183	4,601	8,037	4,337	2,535	23,675
Logan	4,681	4,865	8,818	17,655	9,891	4,769	50,679
McDowell	4,514	4,831	9,587	16,263	9,553	5,151	49,899
Marion	4,404	4,818	10,624	22,291	14,246	9,406	65,789
Marshall	2,949	3,411	6,894	14,818	8,656	4,880	41,608
Mason	2,175	2,102	4,655	9,504	5,459	3,150	27,045
Mercer	5,406	5,861	12,307	25,517	15,295	9,556	73,942
Mineral	1,991	2,201	5,013	9,322	5,483	3,224	27,234
Mingo	3,582	3,669	7,170	13,001	6,743	3,171	37,336

WEST VIRGINIA POPULATION 1980
Age Group Distribution by County
Table 2 (cont'd)

County of Residence	Under 5 Years	5-9 Years	10-19 Years	20-44 Years	45-64 Years	65 & Over	TOTAL
Monongalia	4,699	4,551	12,990	33,805	12,054	6,925	75,024
Monroe	931	1,004	2,248	4,113	2,704	1,873	12,873
Morgan	722	830	1,810	3,545	2,373	1,431	10,711
Nicholas	2,368	2,471	5,111	9,780	5,430	2,966	28,126
Ohio	3,719	3,889	9,707	20,813	13,841	9,420	61,389
Pendleton	592	542	1,241	2,714	1,607	1,214	7,910
Pleasants	589	675	1,557	2,920	1,579	916	8,236
Pocahontas	693	676	1,671	3,216	2,041	1,622	9,919
Preston	2,515	2,502	5,343	10,459	5,784	3,857	30,460
Putnam	3,053	3,189	6,610	14,651	7,276	3,402	38,181
Raleigh	7,193	7,468	14,091	30,266	17,414	10,389	86,821
Randolph	2,020	2,158	5,081	10,252	5,349	3,874	28,734
Ritchie	889	882	1,838	3,717	2,199	1,917	11,442
Roane	1,265	1,198	2,568	5,394	3,260	2,267	15,952
Summers	1,208	1,117	2,446	5,629	3,313	2,162	15,875
Taylor	1,231	1,314	2,868	5,494	3,326	2,351	16,584
Tucker	593	662	1,536	2,854	1,662	1,368	8,675
Tyler	828	918	2,131	3,730	2,226	1,487	11,320
Upshur	1,735	1,856	4,308	8,596	3,999	2,933	23,427
Wayne	3,554	3,921	8,294	16,159	9,266	4,827	46,021
Webster	1,005	1,126	2,233	4,030	2,259	1,592	12,245
Wetzel	1,569	1,858	4,013	7,447	4,286	2,701	21,874
Wirt	329	395	976	1,637	928	657	4,922
Wood	6,765	7,173	16,144	33,597	18,605	11,364	93,648
Wyoming	3,458	3,581	6,597	13,198	6,498	2,661	35,993
TOTAL	145,583	152,802	331,693	685,710	395,988	237,868	1,949,644

*SOURCE: 1980 West Virginia Census Population Profile, STF1.

WEST VIRGINIA POPULATION 1940-83
Birth and Death Rates
Table 3

YEAR	ESTIMATED MIDYEAR POPULATION	BIRTH RATE (per 1,000 Population)	DEATH RATE (per 1,000 Population)
1940	1,901,974A	22.0	9.2
1941	1,885,000	23.1	9.4
1942	1,831,000	23.8	9.3
1943	1,741,000	25.2	10.0
1944	1,706,000	24.0	9.8
1945	1,708,000	22.5	9.6
1946	1,826,000	26.4	8.8
1947	1,883,000	28.8	9.1
1948	1,899,000	27.5	9.3
1949	1,930,000	27.1	8.9
1950	2,005,552A	25.4	8.7
1951	1,984,000	25.7	8.6
1952	1,957,000	25.3	8.8
1953	1,929,000	24.2	8.6
1954	1,905,000	24.5	8.5
1955	1,880,000	23.5	8.9
1956	1,857,000	23.8	9.1
1957	1,843,000	24.1	9.7
1958	1,845,000	24.1	9.6
1959	1,855,000	22.8	9.5
1960B	1,860,421A	21.3	9.7
1961	1,828,000	21.3	9.8
1962	1,809,000	20.6	10.3
1963	1,796,000	19.8	10.8
1964	1,797,000	19.8	10.4
1965	1,786,000	17.9	10.7
1966	1,775,000	16.9	10.9
1967	1,769,000	16.6	10.9
1968	1,763,000	16.5	11.1
1969C	1,746,000	16.4	11.3
1970	1,744,237A	17.3	11.4
1971D	1,768,000	17.6	11.1
1972	1,795,000	16.3	11.5
1973	1,782,000	15.4	11.2
1974	1,784,000	15.5	10.9
1975	1,803,000E	15.5	10.8
1976	1,833,000E	15.6	10.7
1977	1,853,000E	16.2	10.4
1978	1,860,000E	15.6	10.4
1979	1,878,000E	15.8	10.0
1980	1,949,644A	15.1	9.8
1981	1,954,000F	14.2	9.7
1982	1,957,000F	13.9	9.7
1983	1,957,000G	13.2	9.9

A Enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)

B Source of data 1925 through 1960: "Vital Statistics Rates in the United States 1900-1940," United States Department of Commerce, Bureau of the Census. "Vital Statistics Rates in the United States 1940-1960," U.S. Department of Health, Education and Welfare, Public Health Service.

C Population estimates 1961-1969 as prepared by the U.S. Department of Commerce/ Bureau of the Census, "Current Pupulation Reports," Series P-25, No. 460, June 7, 1971.

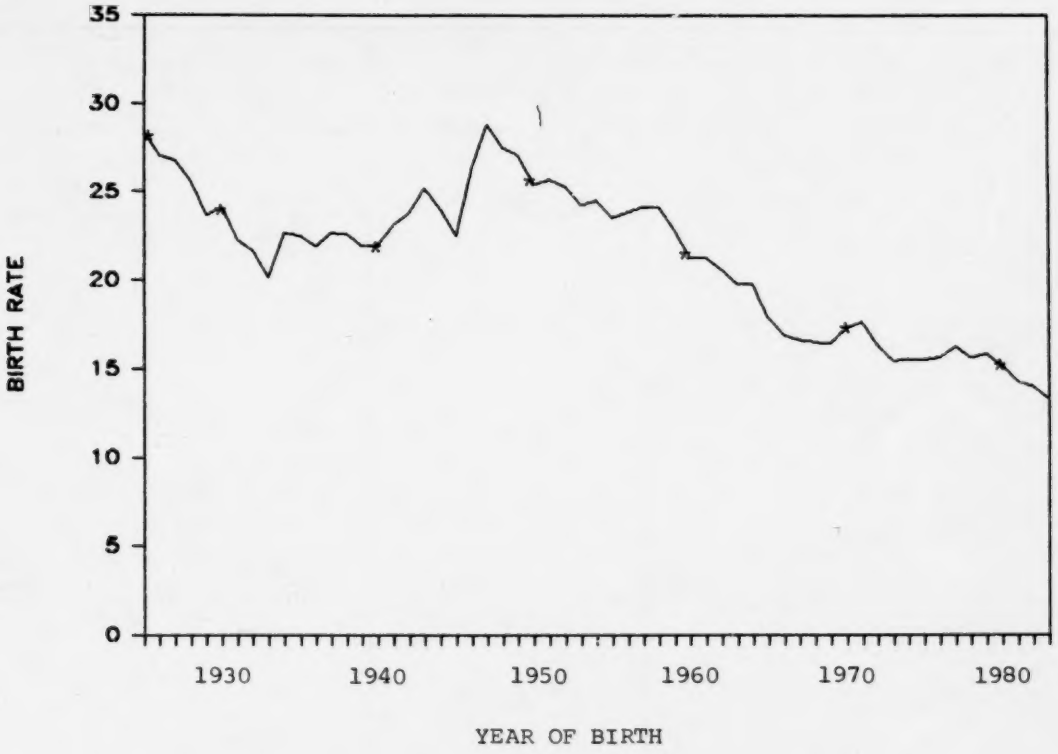
D Population estimates 1971-1975 as prepared by the U.S. Department of Commerce/ Bureau of the Census, "Current Population Reports," Series P-25.

E "Current Population Report," Series P-25, No. 861.

F Source for 1981 and 1982 population estimates: "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," U. S. Department of Commerce, Bureau of the Census, Series P-26, No. 82-48-C, July 1984.

G 1982 provisional population estimates

WEST VIRGINIA RESIDENT BIRTHS 1920-83
Number and Rate
Exhibit 6



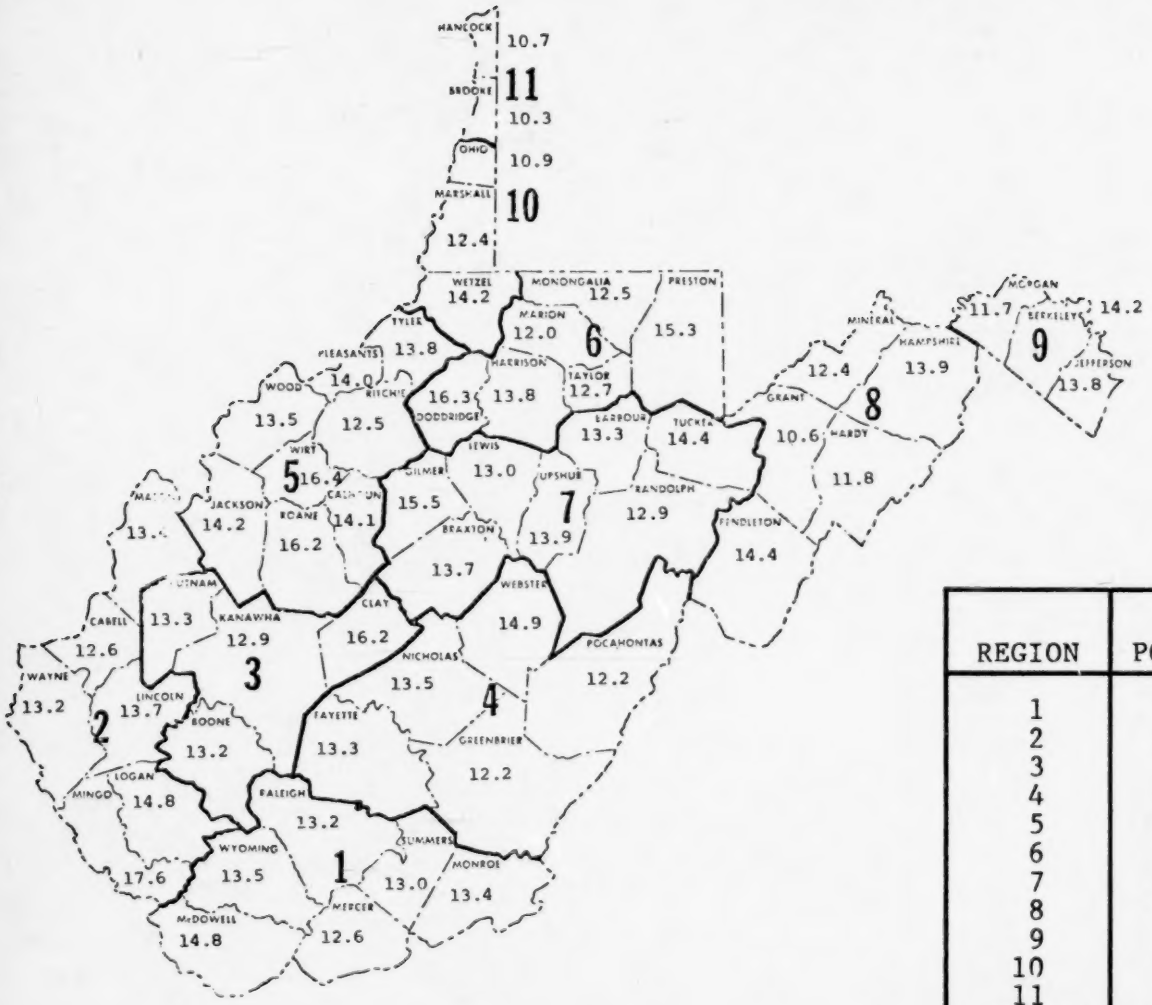
YEAR OF BIRTH	NUMBER OF LIVE BIRTHS	RATE PER 1,000 POPULATION
1920	27,550	18.7
1925	45,240	28.4
1930	41,614	24.1
1935	41,775	22.5
1940	41,900	22.0
1945	38,446	22.5
1950	50,850	25.4
1955	44,199	23.5
1960	39,696	21.3
1965	31,958	17.9
1970	30,194	17.3
1975	27,960	15.5
1978	28,950	15.6
1979	29,726	15.8
1980	29,438	15.1
1981	27,810	14.2
1982	27,263	13.9
1983*	25,875	13.2

*Based on 1982 provisional population estimates

WEST VIRGINIA RESIDENT BIRTHS 1983
Summary Totals
Table 4

	NUMBER	PERCENTAGE OF TOTAL
TOTAL	25,875	100.0
SEX		
Male	13,281	51.3
Female	12,594	48.7
RACE		
White	24,730	95.6
Nonwhite	1,145	4.4
ATTENDANT AT BIRTH		
Physician	25,537	98.7
Midwife and Other	338	1.3
PLACE OF BIRTH		
Hospital	25,742	99.5
Nonhospital	133	0.5
MARITAL STATUS		
White:		
Married	21,301	82.3
Not Married	3,429	13.3
Nonwhite:		
Married	602	2.3
Not Married	543	2.1

WEST VIRGINIA RESIDENT BIRTHS 1983
Rates per Thousand Population
Region and County
Exhibit 7



REGION	1983* POPULATION	NUMBER OF LIVE BIRTHS	RATE
1	275,600	3,682	13.4
2	292,100	4,058	13.9
3	311,300	4,073	13.1
4	144,300	1,892	13.1
5	180,400	2,513	13.9
6	275,800	3,634	13.2
7	120,700	1,638	13.6
8	71,600	902	12.6
9	90,800	1,250	13.8
10	124,000	1,486	12.0
11	70,900	747	10.5
TOTAL	1,957,000	25,875	13.2

*Source: 1982 provisional population estimates

WEST VIRGINIA BIRTHS 1983
Number by Residence and Occurrence
Rate by Residence
Table 5

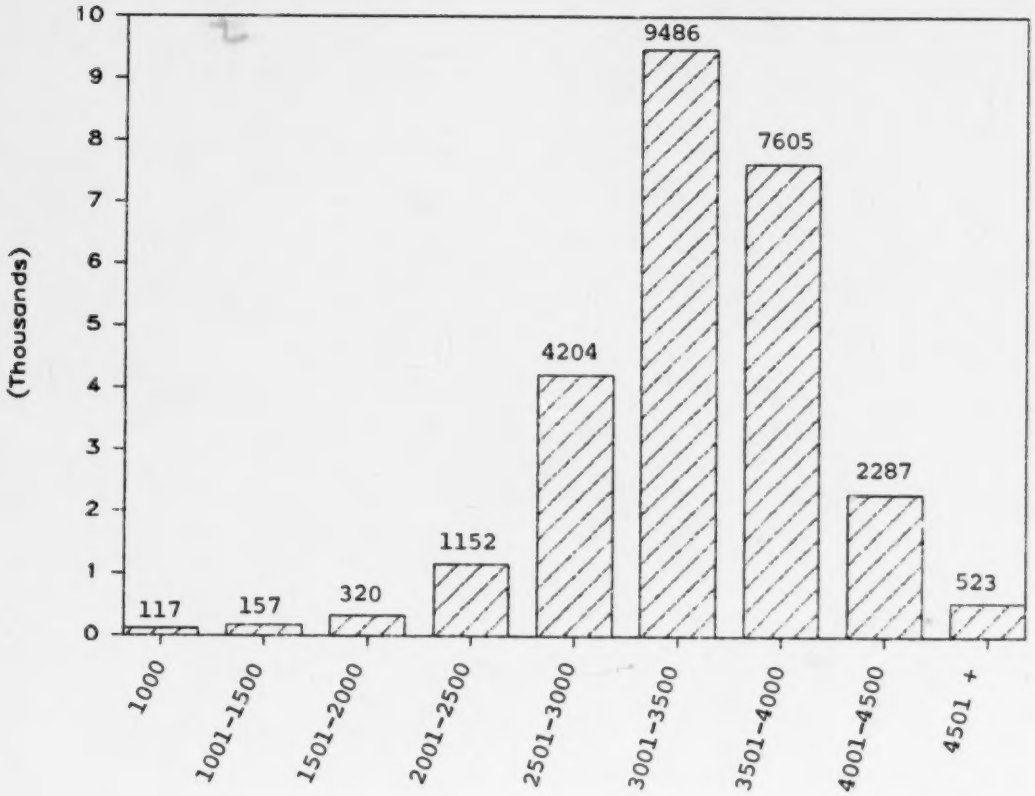
AREA	RESIDENCE		OCCURRENCE
	NUMBER	RATE	
REGION 1:	3,682	13.4	4,356
MCDOWELL	718	14.8	140
MERCER	948	12.6	1,842
MONROE	174	13.4	5
RALEIGH	1,150	13.2	2,167
SUMMERS	206	13.0	163
WYOMING	486	13.5	39
REGION 2:	4,058	13.9	4,655
CABELL	1,341	12.6	3,002
LINCOLN	329	13.7	2
LOGAN	751	14.8	1,016
MASON	363	13.4	392
MINGO	666	17.6	243
WAYNE	608	13.2	0
REGION 3:	4,073	13.1	4,490
BOONE	405	13.2	32
CLAY	185	16.2	2
KANAWHA	2,964	12.9	4,452
PUTNAM	519	13.3	4
REGION 4:	1,892	13.1	1,083
FAYETTE	764	13.3	203
GREENBRIER	450	12.2	427
NICHOLAS	384	13.5	313
POCAHONTAS	117	12.2	29
WEBSTER	177	14.9	111
REGION 5:	2,513	13.9	2,323
CALHOUN	120	14.1	118
JACKSON	376	14.2	209
PLEASANTS	113	14.0	1
RITCHIE	146	12.5	3
ROANE	259	16.2	94
TYLER	157	13.8	79
WIRT	82	16.4	0
WOOD	1,260	13.5	1,819

AREA	RESIDENCE		OCCURRENCE
	NUMBER	RATE	
REGION 6:	3,634	13.2	4,170
DODDRIDGE	122	16.3	0
HARRISON	1,073	13.8	1,246
MARION	787	12.0	831
MONONGALIA	968	12.5	1,932
PRESTON	474	15.3	140
TAYLOR	210	12.7	21
REGION 7:	1,638	13.6	1,506
BARBOUR	220	13.3	114
BRAXTON	198	13.7	114
GILMER	135	15.5	3
LEWIS	245	13.0	250
RANDOLPH	378	12.9	726
TUCKER	124	14.4	27
UPSHUR	338	13.9	272
REGION 8:	902	12.6	14
GRANT	111	10.6	0
HAMPSHIRE	214	13.9	12
HARDY	120	11.8	0
MINERAL	343	12.4	2
PENDLETON	114	14.4	0
REGION 9:	1,250	13.8	877
BERKELEY	693	14.2	527
JEFFERSON	427	13.8	347
MORGAN	130	11.7	3
REGION 10:	1,486	12.0	3,074
MARSHALL	509	12.4	352
OHIO	667	10.9	2,556
WETZEL	310	14.2	166
REGION 11:	747	10.5	324
BROOKE	318	10.3	323
HANCOCK	429	10.7	1
TOTAL	25,875	13.2	26,872

WEST VIRGINIA RESIDENT BIRTHS 1979-83
Number by County of Residence
Table 6

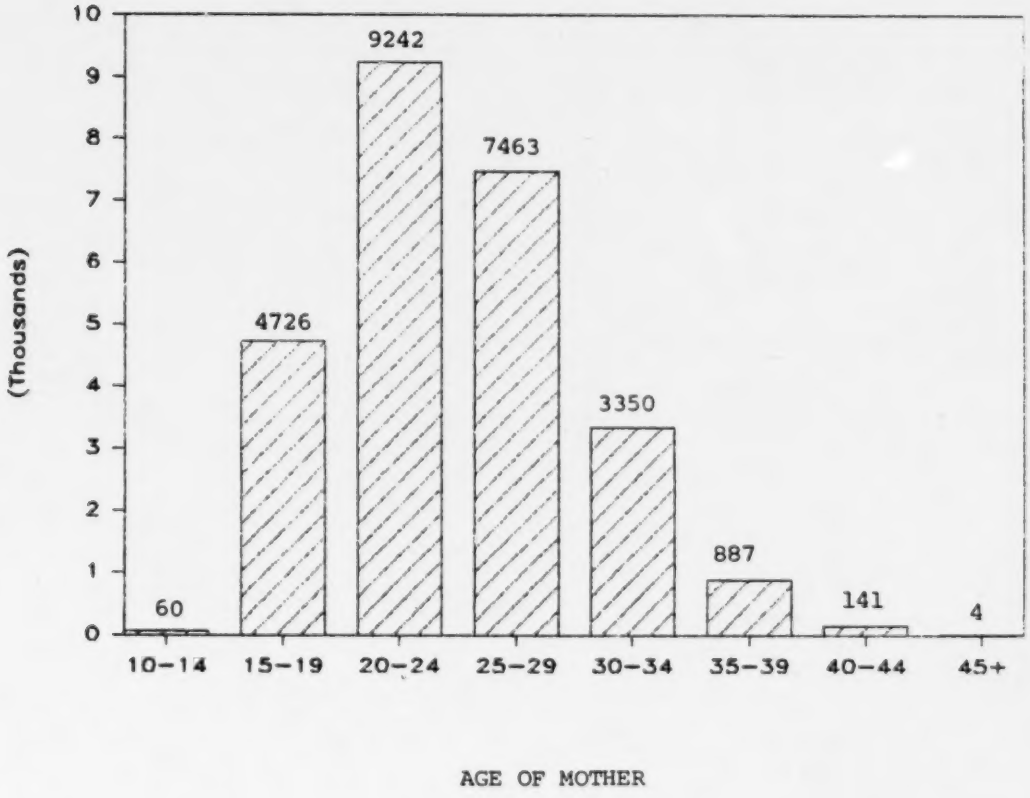
COUNTY	1979	1980	1981	1982	1983	COUNTY	1979	1980	1981	1982	1983
BARBOUR	260	254	242	216	220	MONONGALIA	958	947	1,032	948	968
BERKELEY	708	710	720	737	693	MONROE	186	187	175	197	174
BOONE	511	505	430	427	405	MORGAN	130	121	131	145	130
BRAXTON	200	196	193	200	198	NICHOLAS	485	440	417	411	384
BROOKE	403	408	355	353	318	OHIO	785	783	737	716	667
CABELL	1,575	1,517	1,482	1,424	1,341	PENDLETON	124	116	102	106	114
CALHOUN	128	152	128	126	120	PLEASANTS	124	123	120	116	113
CLAY	188	198	217	185	185	POCAHONTAS	153	140	116	119	117
DODDRIDGE	97	116	101	121	122	PRESTON	521	500	498	448	474
FAYETTE	900	939	790	817	764	PUTNAM	603	584	590	551	519
GILMER	132	125	111	128	135	RALEIGH	1,402	1,326	1,214	1,203	1,150
GRANT	153	130	135	133	111	RANDOLPH	401	420	430	430	378
GREENBRIER	542	570	525	534	450	RITCHIE	178	169	165	158	146
HAMPSHIRE	210	208	230	212	214	ROANE	272	259	252	243	259
HANCOCK	538	550	510	474	429	SUMMERS	242	248	207	217	206
HARDY	117	143	127	116	120	TAYLOR	255	256	245	234	210
HARRISON	1,153	1,149	1,173	1,082	1,073	TUCKER	126	119	109	102	124
JACKSON	387	466	334	373	376	TYLER	149	153	158	136	157
JEFFERSON	467	516	498	478	427	UPSHUR	375	391	364	350	338
KANAWHA	3,483	3,468	3,209	3,247	2,964	WAYNE	656	685	643	639	608
LEWIS	256	270	278	277	245	WEBSTER	203	201	185	190	177
LINCOLN	406	391	394	373	329	WETZEL	315	327	355	324	310
LOGAN	934	860	751	764	751	WIRT	63	79	92	78	82
MCDOWELL	979	882	828	792	718	WOOD	1,435	1,401	1,313	1,330	1,260
MARION	920	894	827	850	787	WYOMING	580	605	495	542	486
MARSHALL	617	564	541	527	509						
MASON	464	430	410	372	363	TOTAL	29,726	29,438	27,810	27,263	25,875
MERCER	1,105	1,102	1,018	943	948						
MINERAL	416	401	385	403	343						
MINGO	756	744	723	646	666						

WEST VIRGINIA RESIDENT BIRTHS 1983
Birth Weight in Grams
Exhibit 8



BIRTH WEIGHT IN GRAMS

WEST VIRGINIA RESIDENT BIRTHS 1983
Age of Mother
Exhibit 9



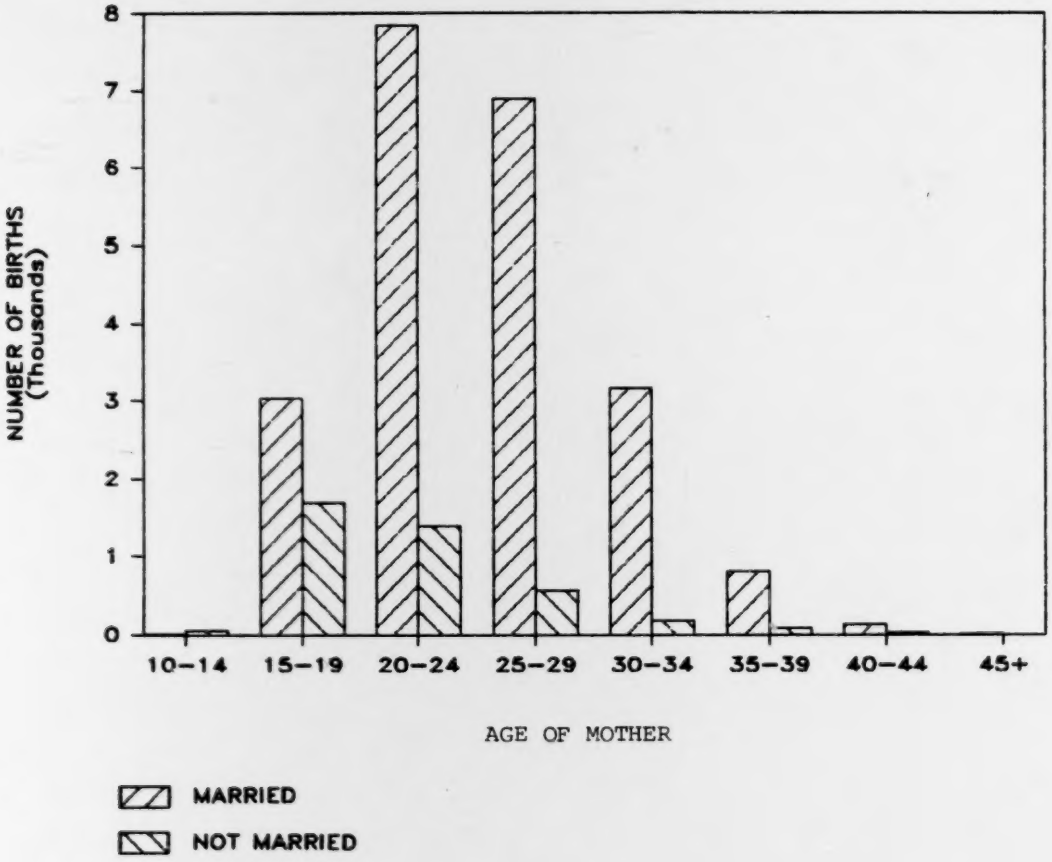
WEST VIRGINIA RESIDENT BIRTHS 1983
Birth Weight by Age of Mother
Table 7

BIRTH WEIGHT	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 AND OVER	UNKNOWN	TOTAL
1,000 GRAMS OR LESS (2.207 LBS. OR LESS)	1	21	49	31	15	2	0	0	0	119
1,001 - 1,500 GRAMS (2.208 - 3.312 LBS.)	2	42	44	45	13	9	0	0	0	155
1,501 - 2,000 GRAMS (3.313 - 4.416 LBS.)	3	88	100	85	29	12	3	0	0	320
2,001 - 2,500 GRAMS (4.417 - 5.520 LBS.)	2	271	427	274	118	50	9	0	1	1,152
2,501 - 3,000 GRAMS (5.521 - 6.624 LBS.)	10	919	1,580	1,100	450	124	20	0	1	4,204
3,001 - 3,500 GRAMS (6.625 - 7.727 LBS.)	24	1,812	3,456	2,739	1,149	263	42	1	0	9,486
3,501 - 4,000 GRAMS (7.728 - 8.831 LBS.)	15	1,231	2,678	2,324	1,033	278	43	3	0	7,605
4,001 - 4,500 GRAMS (8.832 - 9.934 LBS.)	3	300	742	695	419	109	19	0	0	2,287
4,501 OR MORE GRAMS (9.936 OR MORE LBS.)	0	32	160	164	122	40	5	0	0	523
UNKNOWN	0	10	6	6	2	0	0	0	0	24
TOTAL	60	4,726	9,242	7,463	3,350	887	141	4	2	25,875

WEST VIRGINIA RESIDENT BIRTHS 1983
Age of Mother by Region and County of Residence
Table 8

AREA	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 YEARS AND OVER	UNKNOWN	TOTAL
REGION 1:	9	821	1,335	973	403	117	23	1	0	3,682
MCDOWELL	3	202	271	149	58	29	5	1	0	718
MERCER	4	206	364	229	103	40	2	0	0	948
MONROE	0	36	57	44	27	8	2	0	0	174
RALEIGH	2	223	328	360	144	26	7	0	0	1,150
SUMMERS	0	34	85	60	21	6	0	0	0	206
WYOMING	0	120	170	131	50	8	7	0	0	486
REGION 2:	11	830	1,503	1,069	474	143	28	0	0	4,058
CABELL	1	235	470	410	177	43	5	0	0	1,341
LINCOLN	1	74	135	63	40	15	1	0	0	329
LOGAN	5	166	290	169	87	28	6	0	0	751
MASON	0	67	128	112	40	13	3	0	0	363
MINGO	3	162	268	151	51	22	9	0	0	666
WAYNE	1	126	212	164	79	22	4	0	0	608
REGION 3:	11	644	1,379	1,271	601	146	21	0	0	4,073
BOONE	0	103	153	105	35	7	2	0	0	405
CLAY	2	55	71	37	18	1	1	0	0	185
KANAWHA	9	420	981	958	464	117	15	0	0	2,964
PUTNAM	0	66	174	171	84	21	3	0	0	519
REGION 4:	4	348	704	525	241	60	10	0	0	1,892
FAYETTE	3	144	281	216	96	22	2	0	0	764
GREENBRIER	1	71	166	136	61	12	3	0	0	450
NICHOLAS	0	68	143	112	48	13	0	0	0	384
POCAHONTAS	0	28	46	23	11	7	2	0	0	117
WEBSTER	0	37	68	38	25	6	3	0	0	177
REGION 5:	5	408	952	760	300	69	16	2	1	2,513
CALHOUN	0	36	46	23	13	2	0	0	0	120
JACKSON	0	60	148	109	46	10	2	0	1	376
PLEASANTS	0	23	39	36	13	2	0	0	0	113
RITCHIE	0	29	56	38	18	4	1	0	0	146
ROANE	0	43	93	71	40	11	1	0	0	259
TYLER	0	30	64	47	12	2	1	1	0	157
WIRT	0	8	39	28	5	1	1	0	0	82
WOOD	5	179	467	408	153	37	10	1	0	1,260
REGION 6:	8	567	1,272	1,124	518	125	18	1	1	3,634
DODDRIDGE	0	20	48	35	13	5	1	0	0	122
HARRISON	2	190	387	325	135	30	4	0	0	1,073
MARION	4	110	288	239	116	25	5	0	0	787
MONONGALIA	0	103	290	357	170	42	4	1	1	968
PRESTON	1	91	180	123	59	20	0	0	0	474
TAYLOR	1	53	79	45	25	3	4	0	0	210
REGION 7:	1	332	618	419	192	65	11	0	0	1,638
BARBOUR	0	46	79	59	25	9	2	0	0	220
BRAXTON	0	35	69	59	28	5	2	0	0	198
GILMER	0	34	51	32	10	8	0	0	0	135
LEWIS	0	54	100	56	21	10	4	0	0	245
RANDOLPH	0	78	126	104	55	15	0	0	0	378
TUCKER	0	25	50	27	13	8	1	0	0	124
UPSHUR	1	60	143	82	40	10	2	0	0	338
REGION 8:	1	191	318	236	116	32	8	0	0	902
GRANT	0	25	42	31	10	2	1	0	0	111
HAMPSHIRE	0	39	83	55	29	6	2	0	0	214
HARDY	0	30	38	26	20	6	0	0	0	120
MINERAL	1	73	119	95	35	12	5	0	0	343
PENDLETON	0	24	36	26	22	6	0	0	0	114
REGION 9:	2	245	402	367	183	48	3	0	0	1,250
BERKELEY	1	138	216	211	97	28	2	0	0	693
JEFFERSON	1	80	137	121	70	17	1	0	0	427
MORGAN	0	27	49	35	16	3	0	0	0	130
REGION 10:	6	232	486	474	222	63	3	0	0	1,486
MARSHALL	0	82	168	165	76	17	1	0	0	509
OHIO	4	93	215	217	103	34	1	0	0	667
WETZEL	2	57	103	92	43	12	1	0	0	310
REGION 11:	2	108	273	245	100	19	0	0	0	747
BROOKE	2	34	117	106	51	8	0	0	0	318
HANCOCK	0	74	156	139	49	11	0	0	0	429
TOTAL	60	4,726	9,242	7,463	3,350	887	141	4	2	25,875

WEST VIRGINIA RESIDENT BIRTHS 1983
Marital Status by Age of Mother
Exhibit 10



MARITAL STATUS	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 AND OVER	UNKNOWN	TOTAL
MARRIED:										
NUMBER	9	3,036	7,844	6,905	3,174	805	126	3	1	21,903
PERCENT	0.0	13.9	35.8	31.5	14.5	3.7	0.6	0.0	0.0	84.6
NOT MARRIED:										
NUMBER	51	1,690	1,398	558	176	82	15	1	1	3,972
PERCENT	1.3	42.5	35.2	14.0	4.4	2.1	0.4	0.0	0.0	15.4
TOTAL:										
NUMBER	60	4,726	9,242	7,463	3,350	887	141	4	2	25,875
PERCENT	0.2	18.3	35.7	28.8	12.9	3.4	0.5	0.0	0.0	100.0

WEST VIRGINIA RESIDENT BIRTHS 1983
Place of Delivery, Race and Sex of Child, and Marital Status of Mother
By County of Residence
Table 9

COUNTY OF PESIDENCE	PLACE OF DELIVERY		WHITE		NON-WHITE		NUMBER OF BIRTHS TO	TOTAL
	HOSPITAL	NON-HOSPITAL	MALE	FEMALE	MALE	FEMALE	UNMARRIED MOTHERS	
BARBOUR	219	1	105	114	1	0	32	220
BERKELEY	692	1	317	341	18	17	120	693
BOONE	405	0	211	190	2	2	45	405
BRAXTON	196	2	104	90	0	4	31	198
BROOKE	317	1	152	160	3	3	44	318
CABELL	1,336	5	682	582	39	38	256	1,341
CALHOUN	118	2	56	64	0	0	19	120
CLAY	184	1	90	94	1	0	43	185
DODDRIDGE	121	1	57	65	0	0	12	122
FAYETTE	761	3	367	334	33	30	139	764
GILMER	131	4	69	66	0	0	22	135
GRANT	111	0	71	38	1	1	18	111
GREENBRIER	446	4	210	218	10	12	61	450
HAMPSHIRE	206	8	107	105	0	2	31	214
HANCOCK	428	1	218	204	5	2	57	429
HARDY	119	1	54	64	1	1	17	120
HARRISON	1,070	3	564	487	11	11	151	1,073
JACKSON	376	0	192	183	0	1	41	376
JEFFERSON	424	3	222	169	15	21	78	427
KANAWHA	2,962	2	1,408	1,300	126	130	492	2,964
LEWIS	245	0	119	126	0	0	40	245
LINCOLN	329	0	160	169	0	0	47	329
LOGAN	751	0	374	348	12	17	109	751
MCDOWELL	716	2	313	300	51	54	181	718
MARION	785	2	409	338	24	16	115	787
MARSHALL	492	17	257	246	3	3	77	509
MASON	360	3	184	178	0	1	35	363
MERCER	948	0	429	419	52	48	167	948
MINERAL	341	2	148	180	4	11	44	343
MINGO	666	0	335	314	8	9	114	666
MONONGALIA	963	5	459	452	28	29	110	968
MONROE	169	5	81	82	5	6	25	174
MORGAN	129	1	57	70	2	1	11	130
NICHOLAS	381	3	204	179	1	0	51	384
OHIO	665	2	313	324	17	13	114	667
PENDLETON	114	0	53	54	3	4	18	114
PLEASANTS	112	1	61	52	0	0	13	113
POCAHONTAS	113	4	64	51	2	0	31	117
PRESTON	473	1	227	245	1	1	52	474
PUTNAM	515	4	253	266	0	0	48	519
RALEIGH	1,144	6	504	520	70	56	184	1,150
RANDOLPH	373	5	200	177	0	1	54	378
RITCHIE	143	3	69	77	0	0	20	146
ROANE	258	1	126	133	0	0	39	259
SUMMERS	203	3	110	89	3	4	30	206
TAYLOR	210	0	116	90	4	0	35	210
TUCKER	120	4	59	64	1	0	11	124
TYLER	156	1	84	73	0	0	21	157
UPSHUR	337	1	180	154	0	4	36	338
WAYNE	606	2	293	312	3	0	79	608
WEBSTER	177	0	101	76	0	0	29	177
WETZEL	304	6	159	146	4	1	48	310
WIRT	82	0	42	40	0	0	8	82
WOOD	1,255	5	641	599	14	6	186	1,260
WYOMING	485	1	257	222	6	1	81	486
TOTAL	25,742	133	12,697	12,033	584	561	3,972	25,875

WEST VIRGINIA RESIDENT BIRTHS 1983
Trimester Prenatal Care Began
By County of Residence
Table 10

COUNTY OF RESIDENCE	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		UNKNOWN		TOTAL
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
BARBOUR	166	75.5	44	20.0	8	3.6	0	0.0	2	0.9	220
BERKELEY	511	73.7	129	18.6	27	3.9	7	1.0	19	2.7	693
BOONE	250	61.7	107	26.4	29	7.2	7	1.7	12	3.0	405
BRAXTON	159	80.3	31	15.7	8	4.0	0	0.0	0	0.0	198
BROOKE	269	84.6	32	10.1	10	3.1	4	1.3	3	0.9	318
CABELL	1,005	74.9	275	20.5	50	3.7	7	0.5	4	0.3	1,341
CALHOUN	80	66.7	31	25.8	7	5.8	1	0.8	1	0.8	120
CLAY	103	55.7	58	31.4	21	11.4	1	0.5	2	1.1	185
DODDRIDGE	101	82.8	18	14.8	1	0.8	0	0.0	2	1.6	122
FAYETTE	511	66.9	190	24.9	44	5.8	7	0.9	12	1.6	764
GILMER	95	70.4	33	24.4	2	1.5	0	0.0	5	3.7	135
GRANT	79	71.2	27	24.3	0	0.0	1	0.9	4	3.6	111
GREENBRIER	305	67.8	113	25.1	26	5.8	3	0.7	3	0.7	450
HAMPSHIRE	152	71.0	50	23.4	6	2.8	3	1.4	3	1.4	214
HANCOCK	338	78.8	73	17.0	9	2.1	6	1.4	3	0.7	429
HARDY	92	76.7	20	16.7	3	2.5	0	0.0	5	4.2	120
HARRISON	884	82.4	162	15.1	11	1.0	6	0.6	10	0.9	1,073
JACKSON	266	70.7	79	21.0	21	5.6	3	0.8	7	1.9	376
JEFFERSON	344	80.6	66	15.5	8	1.9	2	0.5	7	1.6	427
KANAWHA	2,088	70.4	641	21.6	176	5.9	16	0.5	43	1.5	2,964
LEWIS	194	79.2	41	16.7	3	1.2	0	0.0	7	2.9	245
LINCOLN	247	75.1	63	19.1	13	4.0	3	0.9	3	0.9	329
LOGAN	450	59.9	210	28.0	62	8.3	8	1.1	21	2.8	751
MCDOWELL	337	46.9	243	33.8	90	12.5	34	4.7	14	1.9	718
MARION	565	71.8	181	23.0	31	3.9	9	1.1	1	0.1	787
MARSHALL	402	79.0	65	12.8	7	1.4	7	1.4	28	5.5	509
MASON	256	70.5	89	24.5	12	3.3	5	1.4	1	0.3	363
MERCER	565	59.6	253	26.7	82	8.6	13	1.4	35	3.7	948
MINERAL	243	70.8	80	23.3	11	3.2	4	1.2	5	1.5	343
MINGO	385	57.8	190	28.5	64	9.6	16	2.4	11	1.7	666
MONONGALIA	774	80.0	164	16.9	20	2.1	7	0.7	3	0.3	968
MONROE	100	57.5	38	21.8	30	17.2	1	0.6	5	2.9	174
MORGAN	94	72.3	28	21.5	7	5.4	0	0.0	1	0.8	130
NICHOLAS	283	73.7	83	21.6	12	3.1	2	0.5	4	1.0	384
OHIO	552	82.8	96	14.4	12	1.8	3	0.4	4	0.6	667
PENDLETON	89	78.1	18	15.8	4	3.5	2	1.8	1	0.9	114
PLEASANTS	80	70.8	21	18.6	3	2.7	6	5.3	3	2.7	113
POCAHONTAS	68	58.1	33	28.2	12	10.3	0	0.0	4	3.4	117
PRESTON	335	70.7	120	25.3	13	2.7	3	0.6	3	0.6	474
PUTNAM	397	76.5	89	17.1	24	4.6	2	0.4	7	1.3	519
RALEIGH	746	64.9	312	27.1	64	5.6	6	0.5	22	1.9	1,150
RANDOLPH	289	76.5	70	18.5	13	3.4	5	1.3	1	0.3	378
RITCHIE	92	63.0	33	22.6	15	10.3	1	0.7	5	3.4	146
ROANE	157	60.6	62	23.9	33	12.7	5	1.9	2	0.8	259
SUMMERS	144	69.9	49	23.8	8	3.9	3	1.5	2	1.0	206
TAYLOR	159	75.7	45	21.4	5	2.4	1	0.5	0	0.0	210
TUCKER	96	77.4	20	16.1	5	4.0	1	0.8	2	1.6	124
TYLER	118	75.2	33	21.0	4	2.5	0	0.0	2	1.3	157
UPSHUR	241	71.3	76	22.5	17	5.0	2	0.6	2	0.6	338
WAYNE	453	74.5	120	19.7	23	3.8	7	1.2	5	0.8	608
WEBSTER	135	76.3	30	16.9	5	2.8	2	1.1	5	2.8	177
WETZEL	231	74.5	62	20.0	8	2.6	5	1.6	4	1.3	310
WIRT	62	75.6	13	15.9	1	1.2	3	3.7	3	3.7	82
WOOD	918	72.9	249	19.8	42	3.3	19	1.5	32	2.5	1,260
WYOMING	275	56.6	146	30.0	43	8.8	13	2.7	9	1.9	486
TOTAL	18,330	70.8	5,604	21.7	1,265	4.9	272	1.1	404	1.6	25,875

WEST VIRGINIA RESIDENT BIRTHS 1983
Prenatal Care by Child's Race and Marital Status and Education of Mother
Table 11

BIRTH CHARACTERISTICS	TIME PRENATAL CARE BEGAN					TOTAL
	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	UNKNOWN	
CHILD'S RACE: WHITE						
MOTHER'S MARITAL STATUS:						
MARRIED	16,198	3,923	792	127	261	21,301
NOT MARRIED	1,509	1,320	367	123	110	3,429
TOTAL	17,707	5,243	1,159	250	371	24,730
MOTHER'S EDUCATION LEVEL:						
UNDER 5 YEARS	16	4	1	4	4	29
5-8 YEARS	604	410	124	44	29	1,211
9-11 YEARS	3,174	1,957	500	99	122	5,852
12 YEARS	8,473	2,133	420	83	158	11,267
13-15 YEARS	2,804	468	66	14	28	3,380
16 YEARS OR MORE	2,560	237	38	3	21	2,859
UNKNOWN	76	34	10	3	9	132
TOTAL	17,707	5,243	1,159	250	371	24,730
CHILD'S RACE: NON-WHITE						
MOTHER'S MARITAL STATUS:						
MARRIED	402	153	28	7	12	602
NOT MARRIED	221	208	78	15	21	543
TOTAL	623	361	106	22	33	1,145
MOTHER'S EDUCATION LEVEL:						
UNDER 5 YEARS	2	1	0	0	0	3
5-8 YEARS	8	10	2	0	1	21
9-11 YEARS	85	84	30	10	11	220
12 YEARS	270	174	48	8	13	513
13-15 YEARS	142	64	21	1	2	230
16 YEARS OR MORE	114	19	4	1	4	142
UNKNOWN	2	9	1	2	2	16
TOTAL	623	361	106	22	33	1,145

WEST VIRGINIA RESIDENT BIRTHS 1983
Prenatal Care Visits by County of Residence
Table 12

COUNTY OF RESIDENCE	PRENATAL CARE VISITS												TOTAL
	NO VISITS		1 TO 5 VISITS		6 TO 10 VISITS		11 TO 15 VISITS		16 OR MORE VISITS		UNKNOWN		
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
BARBOUR	0	0.0	15	6.8	92	41.8	99	45.0	13	5.9	1	0.5	220
BERKELEY	7	1.0	38	5.5	177	25.5	395	57.0	50	7.2	26	3.8	693
BOONE	7	1.7	57	14.1	239	59.0	83	20.5	9	2.2	10	2.5	405
BRAXTON	0	0.0	12	6.1	93	47.0	81	40.9	7	3.5	5	2.5	198
BROOKE	4	1.3	12	3.8	99	31.1	172	54.1	27	8.5	4	1.3	318
CABELL	8	0.6	76	5.7	537	40.0	662	49.4	35	2.6	23	1.7	1,341
CALHOUN	1	0.8	12	10.0	41	34.2	54	45.0	9	7.5	3	2.5	120
CLAY	1	0.5	34	18.4	106	57.3	41	22.2	2	1.1	1	0.5	185
DODDRIDGE	0	0.0	9	7.4	30	24.6	70	57.4	12	9.8	1	0.8	122
FAYETTE	7	0.9	59	7.7	324	42.4	322	42.1	46	6.0	6	0.8	764
GILMER	0	0.0	13	9.6	67	49.6	42	31.1	4	3.0	9	6.7	135
GRANT	1	0.9	2	1.8	46	41.4	55	49.5	2	1.8	5	4.5	111
GREENBRIER	3	0.7	34	7.6	123	27.3	252	56.0	35	7.8	3	0.7	450
HAMPSHIRE	3	1.4	17	7.9	51	23.8	141	65.9	0	0.0	2	0.9	214
HANCOCK	6	1.4	22	5.1	135	31.5	215	50.1	46	10.7	5	1.2	429
HARDY	0	0.0	2	1.7	32	26.7	81	67.5	0	0.0	5	4.2	120
HARRISON	6	0.6	47	4.4	365	34.0	568	52.9	79	7.4	8	0.7	1,073
JACKSON	3	0.8	50	13.3	185	49.2	117	31.1	10	2.7	11	2.9	376
JEFFERSON	2	0.5	37	8.7	130	30.4	225	52.7	22	5.2	11	2.6	427
KANAWHA	16	0.5	331	11.2	1,550	52.3	886	29.9	146	4.9	35	1.2	2,964
LEWIS	0	0.0	21	8.6	98	40.0	90	36.7	9	3.7	27	11.0	245
LINCOLN	3	0.9	28	8.5	149	45.3	140	42.6	3	0.9	6	1.8	329
LOGAN	8	1.1	143	19.0	405	53.9	170	22.6	8	1.1	17	2.3	751
MCDOWELL	36	5.0	271	37.7	318	44.3	77	10.7	3	0.4	13	1.8	718
MARION	9	1.1	67	8.5	385	48.9	270	34.3	53	6.7	3	0.4	787
MARSHALL	7	1.4	21	4.1	151	29.7	279	54.8	33	6.5	18	3.5	509
MASON	5	1.4	45	12.4	223	61.4	89	24.5	1	0.3	0	0.0	363
MERCER	13	1.4	303	32.0	486	51.3	109	11.5	16	1.7	21	2.2	948
MINERAL	4	1.2	21	6.1	156	45.5	146	42.6	9	2.6	7	2.0	343
MINGO	17	2.6	129	19.4	317	47.6	181	27.2	10	1.5	12	1.8	666
MONONGALIA	7	0.7	26	2.7	197	20.4	594	61.4	142	14.7	2	0.2	968
MONROE	1	0.6	32	18.4	78	44.8	50	28.7	8	4.6	5	2.9	174
MORGAN	0	0.0	14	10.8	42	32.3	69	53.1	1	0.8	4	3.1	130
NICHOLAS	2	0.5	32	8.3	149	38.8	163	42.4	31	8.1	7	1.8	384
OHIO	3	0.4	27	4.0	207	31.0	390	58.5	36	5.4	4	0.6	667
PENDLETON	2	1.8	8	7.0	44	38.6	52	45.6	7	6.1	1	0.9	114
PLEASANTS	6	5.3	4	3.5	44	38.9	51	45.1	3	2.7	5	4.4	113
POCAHONTAS	0	0.0	20	17.1	58	49.6	32	27.4	2	1.7	5	4.3	117
PRESTON	4	0.8	20	4.2	164	34.6	227	47.9	58	12.2	1	0.2	474
PUTNAM	2	0.4	47	9.1	245	47.2	203	39.1	18	3.5	4	0.8	519
RALEIGH	6	0.5	85	7.4	399	34.7	562	48.9	93	8.1	5	0.4	1,150
RANDOLPH	5	1.3	34	9.0	191	50.5	132	34.9	16	4.2	0	0.0	378
RITCHIE	1	0.7	16	11.0	61	41.8	58	39.7	5	3.4	5	3.4	146
ROANE	5	1.9	50	19.3	146	56.4	55	21.2	3	1.2	0	0.0	259
SUMMERS	3	1.5	24	11.7	77	37.4	71	34.5	30	14.6	1	0.5	206
TAYLOR	1	0.5	14	6.7	69	32.9	104	49.5	20	9.5	2	1.0	210
TUCKER	1	0.8	10	8.1	65	52.4	43	34.7	2	1.6	3	2.4	124
TYLER	0	0.0	21	13.4	76	48.4	44	28.0	12	7.6	4	2.5	157
UPSHUR	2	0.6	35	10.4	152	45.0	130	38.5	15	4.4	4	1.2	338
WAYNE	7	1.2	38	6.2	243	40.0	303	49.8	6	1.0	11	1.8	608
WEBSTER	2	1.1	15	8.5	68	38.4	67	37.9	14	7.9	11	6.2	177
WETZEL	5	1.6	38	12.3	134	43.2	118	38.1	8	2.6	7	2.3	310
WIRT	3	3.7	3	3.7	32	39.0	30	36.6	8	9.8	6	7.3	82
WOOD	19	1.5	82	6.5	469	37.2	566	44.9	75	6.0	49	3.9	1,260
WYOMING	13	2.7	54	11.1	207	42.6	188	38.7	21	4.3	3	0.6	486
TOTAL	277	1.1	2,677	10.3	10,727	41.5	10,414	40.2	1,333	5.2	447	1.7	25,875

WEST VIRGINIA RESIDENT BIRTHS 1983
Number and Rate by City
Table 13

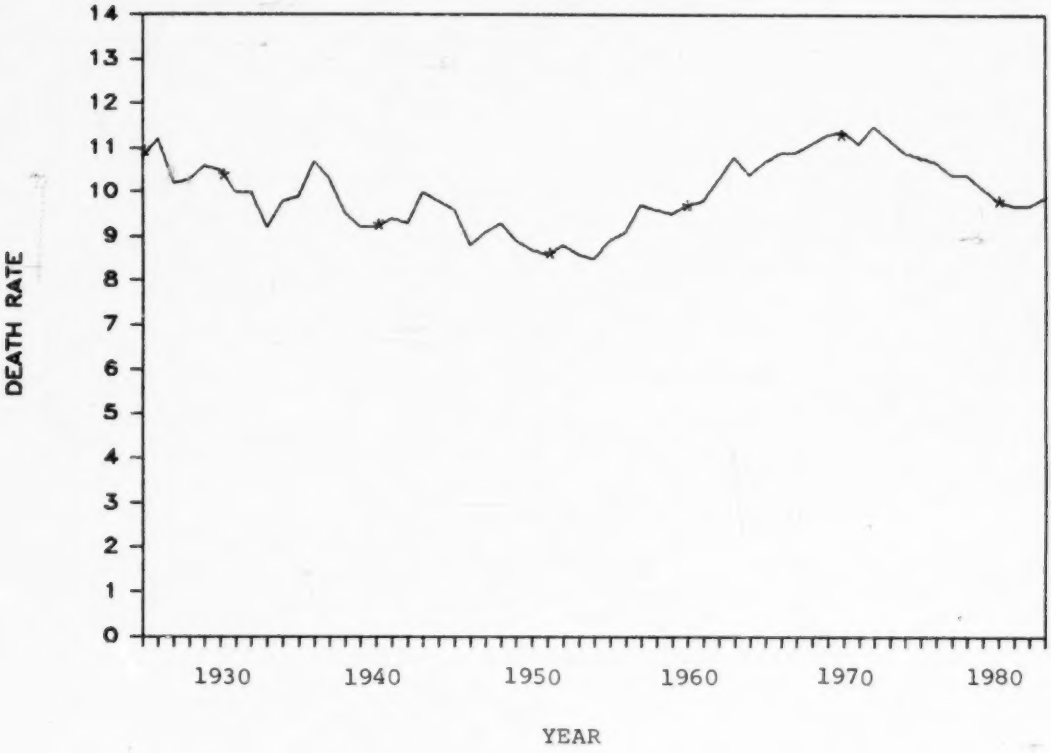
CITIES WITH POPULATION OF 10,000 OR LARGER	1980 CENSUS*	NUMBER OF RESIDENT BIRTHS	RATE PER 1,000 POPULATION
Beckley	20,492	339	16.5
Bluefield	16,060	230	14.3
Charleston	63,968	693	10.8
Clarksburg	22,371	332	14.8
Fairmont	23,863	305	12.8
Huntington	63,684	889	14.0
Martinsburg	13,063	273	20.9
Morgantown	27,605	375	13.6
Moundsville	12,419	149	12.0
Parkersburg	39,967	616	15.4
Saint Albans	12,402	243	19.6
South Charleston	15,968	192	12.0
Vienna	11,618	138	11.9
Weirton	24,736	214	8.7
Wheeling	43,070	526	12.2

*Source: "West Virginia Final Population and Housing Unit Counts," U.S. Department of Commerce, Bureau of the Census, PHC8, 0-V-50, March 1981.

WEST VIRGINIA RESIDENT BIRTHS 1983
Out-of-State Occurrences
Table 14

STATE	1980 BIRTHS	1981 BIRTHS	1982 BIRTHS	1983 BIRTHS
Virginia	876	875	930	856
Maryland	690	673	722	665
Ohio	625	574	508	474
Kentucky	472	432	272	231
Pennsylvania	105	97	97	93
All Other States	29	38	43	25
TOTAL	2,797	2,689	2,572	2,344

WEST VIRGINIA RESIDENT DEATHS 1920-83
Number and Rate
Exhibit 11



YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 1,000 POPULATION
1920	9,334	6.4
1925	17,132	10.8
1930	18,220	10.5
1935	18,342	9.9
1940	17,577	9.2
1945	16,464	9.6
1950	17,459	8.7
1955	16,712	8.9
1960	18,040	9.7
1965	19,121	10.7
1970	19,924	11.4
1975	19,479	10.8
1978	19,351	10.4
1979	18,871	10.1
1980	19,178	9.8
1981	19,039	9.7
1982	18,976	9.7
1983	19,293	9.9

WEST VIRGINIA RESIDENT DEATHS 1983
County of Residence by Race and Sex
Table 15

COUNTY	WHITE		NONWHITE		TOTAL
	MALE	FEMALE	MALE	FEMALE	
BARBOUR	105	78	0	0	183
BERKELEY	269	205	13	7	494
BOONE	152	110	1	1	264
BRAXTON	81	52	2	0	135
BROOKE	134	112	0	2	248
CABELL	592	550	36	38	1,216
CALHOUN	50	42	0	0	92
CLAY	66	39	1	0	106
DODDRIDGE	48	36	0	0	84
FAYETTE	364	259	39	39	701
GILMER	64	39	0	0	103
GRANT	68	36	2	0	106
GREENBRIER	227	161	15	8	411
HAMPSHIRE	70	46	2	0	118
HANCOCK	207	164	5	5	381
HARDY	53	56	3	2	114
HARRISON	473	410	4	7	894
JACKSON	115	77	0	0	192
JEFFERSON	125	129	12	11	277
KANAWHA	1,102	952	75	81	2,210
LEWIS	118	109	0	1	228
LINCOLN	102	88	0	0	190
LOGAN	262	188	15	18	483
MCDOWELL	239	169	67	59	534
MARION	337	277	18	10	642
MARSHALL	218	180	2	0	400
MASON	156	128	1	3	288
MERCER	360	338	48	32	778
MINERAL	137	113	2	1	253
MINGO	194	154	12	11	371
MONONGALIA	306	244	7	4	561
MONROE	86	64	4	2	156
MORGAN	64	50	4	2	120
NICHOLAS	134	104	0	0	238
OHIO	341	367	10	6	724
PENDLETON	46	41	0	1	88
PLEASANTS	37	27	0	0	64
POCAHONTAS	59	44	0	0	103
PRESTON	153	132	0	1	286
PUTNAM	148	137	0	0	285
RALEIGH	447	351	58	45	901
RANDOLPH	172	164	4	1	341
RITCHIE	63	56	0	0	119
ROANE	99	85	0	0	184
SUMMERS	84	77	2	1	164
TAYLOR	78	76	1	1	156
TUCKER	60	50	0	0	110
TYLER	60	52	0	0	112
UPSHUR	119	114	0	0	233
WAYNE	204	153	0	0	357
WEBSTER	69	48	0	0	117
WETZEL	136	84	0	0	220
WIRT	27	19	0	0	46
WOOD	455	380	5	4	844
WYOMING	145	119	3	1	268
TOTAL	10,080	8,335	473	405	19,293

WEST VIRGINIA DEATHS 1983
Number by County of Residence and Occurrence
Table 16

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BARBOUR	183	117	MONONGALIA	561	1,123
BERKELEY	494	707	MONROE	156	49
BOONE	264	209	MORGAN	120	97
BRAXTON	135	91	NICHOLAS	238	173
BROOKE	248	327	OHIO	724	1,119
CABELL	1,216	1,738	PENDLETON	88	33
CALHOUN	92	83	PLEASANTS	64	22
CLAY	106	45	POCAHONTAS	103	83
DODDRIDGE	84	28	PRESTON	286	202
FAYETTE	701	491	PUTNAM	285	131
GILMER	103	59	RALEIGH	901	1,277
GRANT	106	119	RANDOLPH	341	440
GREENBRIER	411	379	RITCHIE	119	40
HAMPSHIRE	118	82	ROANE	184	149
HANCOCK	381	65	SUMMERS	164	133
HARDY	114	38	TAYLOR	156	130
HARRISON	894	1,084	TUCKER	110	78
JACKSON	192	160	TYLER	112	69
JEFFERSON	277	215	UPSHUR	233	191
KANAWHA	2,210	2,627	WAYNE	357	320
LEWIS	228	183	WEBSTER	117	68
LINCOLN	190	71	WETZEL	220	163
LOGAN	483	429	WIRT	46	16
MCDOWELL	534	349	WOOD	844	1,082
MARION	642	496	WYOMING	268	85
MARSHALL	400	322			
MASON	288	245		*	
MERCER	778	983	TOTAL	19,293	19,358
MINERAL	253	141			
MINGO	371	202			

*INCLUDES 1,710 WEST VIRGINIA RESIDENT DEATHS OCCURRING OUT-OF-STATE

WEST VIRGINIA RESIDENT DEATHS 1983
Out-of-State Occurrences
Table 17

STATE	NUMBER OF DEATHS
Ohio	485
Virginia	448
Maryland	244
Kentucky	177
Pennsylvania	114
Florida	60
District of Columbia	30
North Carolina	28
Michigan	13
Indiana	12
Tennessee	11
Texas	10
South Carolina	10
California	10
New Jersey	7
Missouri	5
Georgia	5
Arkansas	5
Alabama	5
New York	4
Illinois	4
Massachusetts	3
Louisiana	3
Wyoming	2
Oklahoma	2
Mississippi	2
Minnesota	2
Colorado	2
Wisconsin	1
Washington	1
Nevada	1
Maine	1
Hawaii	1
Delaware	1
Connecticut	1
TOTAL	1,710

WEST VIRGINIA RESIDENT DEATHS 1979-83
Number by County of Residence
Table 18

COUNTY	1979	1980	1981	1982	1983	COUNTY	1979	1980	1981	1982	1983
BARBOUR	174	172	173	178	183	MONONGALIA	555	538	537	546	561
BERKELEY	405	448	405	448	494	MONROE	129	144	135	133	156
BOONE	274	264	276	279	264	MORGAN	107	118	83	119	120
BRAXTON	131	153	176	164	135	NICHOLAS	219	252	247	238	238
BROOKE	280	270	324	270	248	OHIO	794	760	738	686	724
CABELL	1,211	1,175	1,166	1,124	1,216	PENDLETON	101	75	71	88	88
CALHOUN	75	93	99	80	92	PLEASANTS	71	78	73	83	64
CLAY	107	122	119	96	106	POCAHONTAS	111	120	108	129	103
DODDRIDGE	69	75	90	74	84	PRESTON	297	283	260	300	286
FAYETTE	646	652	629	651	701	PUTNAM	267	250	298	242	285
GILMER	75	76	76	93	103	RALEIGH	870	822	838	899	901
GRANT	87	74	92	81	106	RANDOLPH	273	285	279	258	341
GREENBRIER	351	417	407	406	411	RITCHIE	132	143	148	142	119
HAMPSHIRE	133	145	142	145	118	ROANE	176	167	179	189	184
HANCOCK	338	377	374	374	381	SUMMERS	186	195	177	186	164
HARDY	80	91	99	104	114	TAYLOR	174	183	185	201	156
HARRISON	835	877	872	868	894	TUCKER	105	107	90	123	110
JACKSON	215	214	223	233	192	TYLER	122	129	106	114	112
JEFFERSON	256	257	265	255	277	UPSHUR	210	212	208	206	233
KANAWHA	2,201	2,378	2,329	2,239	2,210	WAYNE	327	347	420	363	357
LEWIS	226	229	221	228	228	WEBSTER	156	114	110	117	117
LINCOLN	201	214	210	217	190	WETZEL	214	229	202	211	220
LOGAN	468	471	471	489	483	WIRT	64	48	40	39	46
MCDOWELL	471	496	466	487	534	WOOD	898	881	861	854	844
MARION	748	699	720	649	642	WYOMING	301	233	273	287	268
MARSHALL	357	409	333	369	400						
MASON	252	266	236	267	288						
MERCER	734	693	769	718	778	TOTAL	18,871	19,178	19,039	18,976	19,293
MINERAL	244	271	250	263	253						
MINGO	368	387	361	374	371						

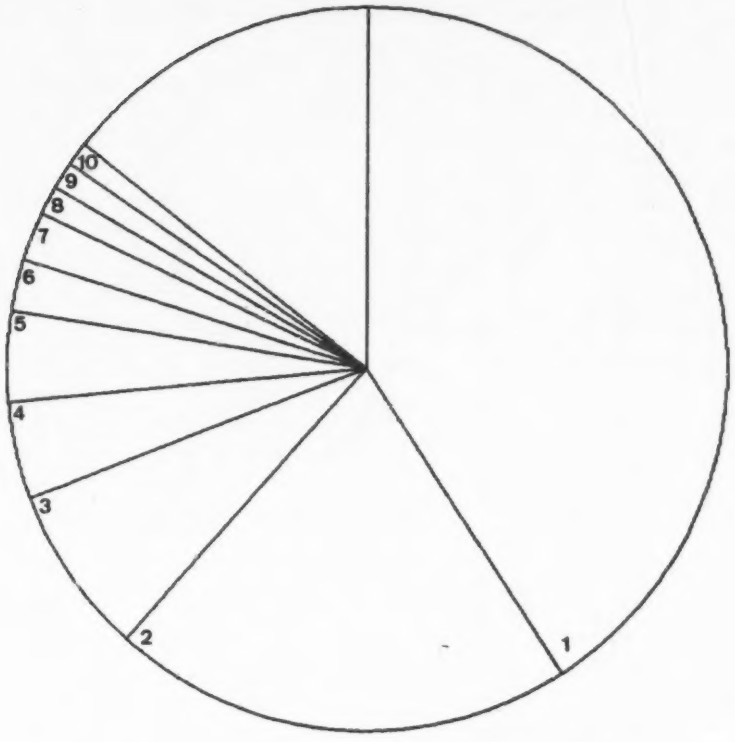
WEST VIRGINIA RESIDENT DEATHS 1983
County of Residence by Age at Death
Table 19

COUNTY	AGE IN YEARS													TOTAL
	LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
BARBOUR	9	1	0	0	3	4	4	5	22	47	49	39	0	183
BERKELEY	8	0	0	2	13	12	19	29	78	132	128	73	0	494
BOONE	0	1	1	0	7	7	8	23	38	62	76	41	0	264
BRAXTON	1	2	1	0	3	6	3	3	19	30	45	22	0	135
BROOKE	4	1	0	0	3	6	2	17	39	71	65	40	0	248
CABELL	12	3	3	4	11	13	29	66	187	288	361	239	0	1,216
CALHOUN	2	0	0	0	1	1	1	5	12	22	29	19	0	92
CLAY	4	0	0	0	6	2	2	6	16	24	32	14	0	106
DODDRIDGE	0	0	0	1	1	0	1	4	13	22	20	22	0	84
FAYETTE	5	1	0	1	9	14	23	45	98	193	199	113	0	701
GILMER	2	0	0	2	0	3	2	8	19	13	29	25	0	103
GRANT	1	0	0	0	1	1	1	6	16	22	37	21	0	106
GREENBRIER	2	2	0	0	8	10	15	26	56	97	119	76	0	411
HAMPSHIRE	1	0	1	0	4	1	4	5	10	31	26	35	0	118
HANCOCK	2	1	1	2	5	3	12	25	56	109	99	66	0	381
HARDY	1	1	0	0	1	3	3	3	18	22	35	27	0	114
HARRISON	12	1	2	3	8	13	17	30	139	262	235	172	0	894
JACKSON	1	0	0	0	3	3	6	6	25	58	66	24	0	192
JEFFERSON	3	0	0	0	5	4	11	10	48	76	83	37	0	277
KANAWHA	30	3	4	8	26	49	50	128	357	583	592	380	0	2,210
LEWIS	3	0	0	1	4	4	3	14	33	48	68	50	0	228
LINCOLN	5	0	0	0	3	7	6	17	23	44	52	33	0	190
LOGAN	11	1	1	3	20	16	17	29	94	127	118	46	0	483
MCDOWELL	10	3	3	1	11	15	29	36	104	127	130	65	0	534
MARION	7	2	1	1	11	9	14	22	86	168	186	135	0	642
MARSHALL	6	3	0	0	2	4	8	17	49	120	122	69	0	400
MASON	3	1	1	0	6	12	7	20	39	66	83	50	0	288
MERCER	9	3	1	0	13	16	21	55	125	213	197	125	0	778
MINERAL	6	0	1	1	5	3	6	15	33	66	67	50	0	253
MINGO	10	0	2	1	8	14	19	25	84	77	85	46	0	371
MONONGALIA	9	1	1	0	14	6	17	39	87	121	163	103	0	561
MONROE	2	0	0	1	1	3	1	9	25	30	49	35	0	156
MORGAN	1	0	0	0	4	4	3	6	17	31	35	19	0	120
NICHOLAS	3	1	0	1	1	3	7	11	43	68	60	40	0	238
OHIO	4	1	0	0	13	11	15	22	105	195	187	171	0	724
PENDLETON	1	0	0	0	2	1	1	2	14	21	32	14	0	88
PLEASANTS	1	0	0	2	1	2	4	4	7	15	14	14	0	64
POCAHONTAS	0	0	1	0	1	1	3	3	16	28	26	24	0	103
PRESTON	5	1	1	1	5	7	6	16	30	73	82	59	0	286
PUTNAM	5	2	0	0	9	4	8	24	43	75	69	46	0	285
RALEIGH	20	1	2	1	10	13	30	54	133	237	277	123	0	901
RANDOLPH	2	1	2	0	3	3	7	14	41	107	87	74	0	341
RITCHIE	4	1	1	0	0	3	1	6	18	24	35	26	0	119
ROANE	3	1	0	2	1	4	8	13	23	43	49	37	0	184
SUMMERS	5	1	1	0	0	3	7	9	26	38	42	32	0	164
TAYLOR	3	0	0	0	4	0	2	7	27	35	39	39	0	156
TUCKER	2	0	0	0	0	2	3	1	10	34	35	23	0	110
TYLER	2	0	0	0	1	1	2	4	13	25	37	27	0	112
UPSHUR	4	5	2	1	3	3	2	7	32	48	74	52	0	233
WAYNE	11	1	0	1	3	5	12	25	59	95	91	54	0	357
WEBSTER	3	0	0	2	0	1	7	4	10	35	30	25	0	117
WETZEL	4	0	2	1	2	4	6	9	35	60	58	39	0	220
WIRT	2	0	0	0	0	1	0	4	5	9	9	16	0	46
WOOD	10	1	3	2	16	11	32	57	116	205	226	165	0	844
WYOMING	5	1	0	0	10	9	13	21	47	68	62	32	0	268
TOTAL	281	49	39	46	305	360	540	1,071	2,918	4,940	5,301	3,443	0	19,293

Place Death Occurred by County of Residence
Table 20

COUNTY	PLACE DEATH OCCURRED							TOTAL
	HOSPITAL	OUT OF STATE HOSPITAL	ENROUTE TO HOSPITAL	CLINIC OR CENTER	LICENSED NURSING HOME	UNLICENSED PERSONAL CARE	UNKNOWN	
BARBOUR	126	5	37	0	5	0	10	183
BERKELEY	312	42	21	0	34	2	83	494
BOONE	163	6	48	7	11	2	27	264
BRAXTON	82	2	5	2	8	0	36	135
BROOKE	104	63	13	0	26	0	42	248
CABELL	718	31	250	3	106	0	108	1,216
CALHOUN	61	2	7	1	3	0	18	92
CLAY	60	1	1	0	1	0	43	106
DODDRIDGE	50	3	2	0	4	0	25	84
FAYETTE	475	19	30	3	50	1	123	701
GILMER	50	4	2	1	11	0	35	103
GRANT	58	19	9	0	3	1	16	106
GREENBRIER	183	77	15	0	45	2	89	411
HAMPSHIRE	32	33	21	0	7	1	24	118
HANCOCK	158	138	25	0	14	0	46	381
HARDY	35	32	2	0	10	3	32	114
HARRISON	565	28	64	3	86	4	144	894
JACKSON	117	5	18	0	18	0	34	192
JEFFERSON	145	45	27	0	28	0	32	277
KANAWHA	1,394	50	56	3	185	12	510	2,210
LEWIS	143	6	25	1	17	2	34	228
LINCOLN	102	3	8	7	11	7	52	190
LOGAN	319	15	104	2	17	0	26	483
MCDOWELL	300	58	153	0	13	0	10	534
MARION	377	15	24	1	60	0	165	642
MARSHALL	286	10	32	0	43	1	28	400
MASON	145	55	43	2	4	0	39	288
MERCER	477	55	128	4	43	1	70	778
MINERAL	95	92	12	0	22	1	31	253
MINGO	131	96	31	1	12	1	99	371
MONONGALIA	351	13	7	0	59	3	128	561
MONROE	68	27	4	1	9	3	44	156
MORGAN	52	29	13	0	17	0	9	120
NICHOLAS	159	10	29	0	13	1	26	238
OHIO	445	49	26	0	111	1	92	724
PENDLETON	28	27	2	0	5	0	26	88
PLEASANTS	25	11	3	0	6	0	19	64
POCAHONTAS	64	8	4	1	3	0	23	103
PRESTON	155	22	56	1	23	0	29	286
PUTNAM	157	13	15	1	13	2	84	285
RALEIGH	620	31	144	11	37	0	58	901
RANDOLPH	210	10	79	0	31	1	10	341
RITCHIE	71	5	3	1	12	0	27	119
ROANE	121	7	4	0	16	0	36	184
SUMMERS	100	9	32	0	14	1	8	164
TAYLOR	107	3	23	0	6	2	15	156
TUCKER	59	5	13	0	19	1	13	110
TYLER	74	1	6	1	8	0	22	112
UPSHUR	139	2	49	1	19	0	23	233
WAYNE	175	33	50	0	15	1	83	357
WEBSTER	81	4	14	0	5	0	13	117
WETZEL	131	6	20	0	23	1	39	220
WIRT	22	1	0	0	6	0	17	46
WOOD	495	55	26	0	100	5	163	844
WYOMING	153	12	50	14	8	0	31	268
TOTAL	11,325	1,403	1,885	73	1,475	63	3,069	19,293

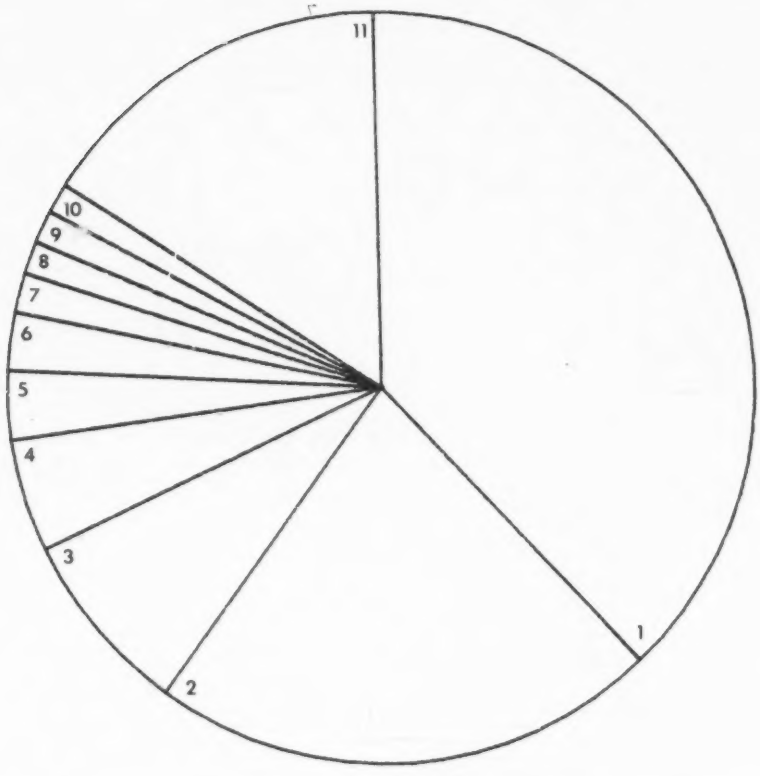
WEST VIRGINIA RESIDENT DEATHS 1983
Leading Causes of Death
Exhibit 12



LEADING CAUSES OF DEATH IN WEST VIRGINIA, 1983	NUMBER OF DEATHS	RATE PER 100,000 POPULATION*	PERCENT OF TOTAL
1. Diseases of the heart	7,888	403.1	40.9
2. Malignant neoplasms	3,997	204.2	20.7
3. Cerebrovascular disease	1,461	74.7	7.6
4. Accidents, all forms	838	42.8	4.3
5. Chronic obstructive pulmonary disease and allied conditions	782	40.0	4.1
6. Pneumonia and influenza	445	22.7	2.3
7. Diabetes mellitus	419	21.4	2.2
8. Suicide	249	12.7	1.3
9. Arteriosclerosis	236	12.1	1.2
10. Nephritis, nephrotic syndrome, and nephrosis	205	10.5	1.1
TOTAL for leading causes	16,520	844.1	85.6
11. All other causes	2,773	141.7	14.4
TOTAL for all causes	19,293	985.8	100.0

*Source: "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," U.S. Department of Commerce, Bureau of the Census, Series P-26, No. 82-48-C, July 1984.

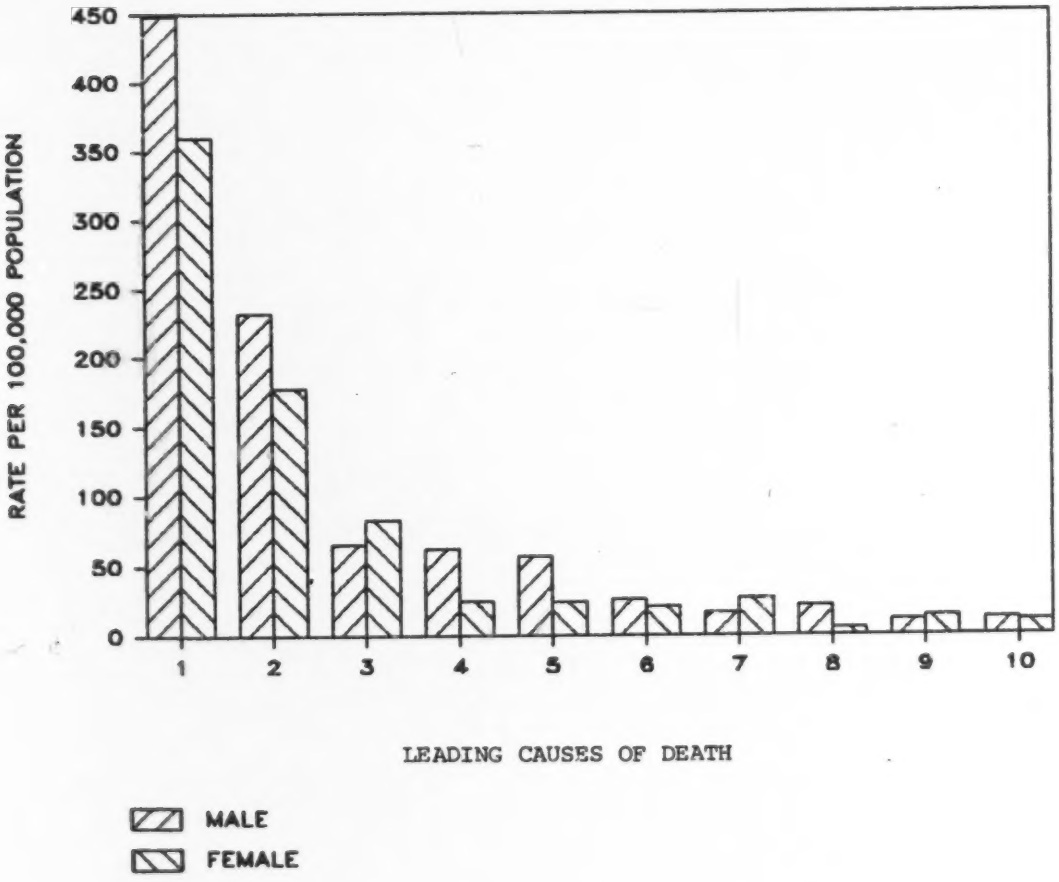
UNITED STATES RESIDENT DEATHS 1983
Leading Causes of Death
Exhibit 13



LEADING CAUSES OF DEATH IN THE UNITED STATES, 1983*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION	PERCENT OF TOTAL
1. Diseases of the heart	764,790	326.3	38.0
2. Malignant neoplasms	442,150	188.6	22.0
3. Cerebrovascular disease	156,290	66.7	7.8
4. Accidents, all forms	90,160	38.5	4.5
5. Chronic obstructive pulmonary disease and allied conditions	66,300	28.3	3.3
6. Pneumonia and influenza	53,560	22.9	2.7
7. Diabetes mellitus	35,510	15.2	1.8
8. Suicide	27,980	11.9	1.4
9. Chronic liver disease and cirrhosis	27,820	11.9	1.4
10. Arteriosclerosis	25,920	11.1	1.3
TOTAL for leading causes	1,690,480	721.4	84.0
11. All other causes	322,710	137.5	16.0
TOTAL for all causes	2,013,190	858.9	100.0

*Monthly Vital Statistics Report (Provisional Statistics), National Center for Health Statistics, Vol. 33, No. 1, April 26, 1984.

WEST VIRGINIA RESIDENT DEATHS 1983
Ten Leading Causes of Death
Number and Rate by Sex
Exhibit 14



WEST VIRGINIA RESIDENT DEATHS 1983
Leading Causes by Age Group and Sex
Table 21

LEADING CAUSES OF DEATH	TOTAL ALL AGE GROUPS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	10,553	100.0	8,740	100.0	19,293	100.0
DISEASES OF THE HEART	4,259	40.4	3,629	41.5	7,888	40.9
MALIGNANT NEOPLASMS	2,202	20.9	1,795	20.5	3,997	20.7
CEREBROVASCULAR DISEASES	625	5.9	836	9.6	1,461	7.6
ACCIDENTS, ALL FORMS	590	5.6	248	2.8	838	4.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	537	5.1	245	2.8	782	4.1
PNEUMONIA AND INFLUENZA	238	2.3	207	2.4	445	2.3
DIABETES MELLITUS	151	1.4	268	3.1	419	2.2
SUICIDE	205	1.9	44	0.5	249	1.3
ARTERIOSCLEROSIS	100	0.9	136	1.6	236	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	104	1.0	101	1.2	205	1.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	137	1.3	63	0.7	200	1.0
ALL OTHER CAUSES (RESIDUAL)	1,405	13.3	1,168	13.4	2,573	13.3

LEADING CAUSES OF DEATH	UNDER ONE YEAR					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	158	100.0	123	100.0	281	100.0
CONGENITAL ANOMALIES	38	24.1	33	26.8	71	25.3
SUDDEN INFANT DEATH SYNDROME	23	14.6	16	13.0	39	13.9
OTHER RESPIRATORY CONDITIONS OF NEWBORN	19	12.0	9	7.3	28	10.0
SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	15	9.5	10	8.1	25	8.9
RESPIRATORY DISTRESS SYNDROME	14	8.9	10	8.1	24	8.5
MATERNAL COMPLICATIONS OF PREGNANCY	5	3.2	6	4.9	11	3.9
ILL-DEFINED CONDITIONS ORIGINATING IN PERINATAL PERIOD	6	3.8	4	3.3	10	3.6
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	2	1.3	6	4.9	8	2.8
OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	2	1.3	3	2.4	5	1.8
DISEASES OF THE HEART	5	3.2	0	0.0	5	1.8
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	4	2.5	1	0.8	5	1.8
ALL OTHER CAUSES (RESIDUAL)	25	15.8	25	20.3	50	17.8

LEADING CAUSES OF DEATH	ONE TO FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	24	100.0	25	100.0	49	100.0
ACCIDENTS, ALL FORMS	11	45.8	8	32.0	19	38.8
CONGENITAL ANOMALIES	5	20.8	4	16.0	9	18.4
MALIGNANT NEOPLASMS	1	4.2	3	12.0	4	8.2
ALL OTHER CAUSES (RESIDUAL)	7	29.2	10	40.0	17	34.7

WEST VIRGINIA RESIDENT DEATHS 1983
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	FIVE TO NINE YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	19	100.0	20	100.0	39	100.0
ACCIDENTS, ALL FORMS	9	47.4	7	35.0	16	41.0
MALIGNANT NEOPLASMS	2	10.5	4	20.0	6	15.4
CONGENITAL ANOMALIES	2	10.5	1	5.0	3	7.7
DISEASES OF THE HEART	2	10.5	0	0.0	2	5.1
ALL OTHER CAUSES (RESIDUAL)	4	21.1	8	40.0	12	30.8

LEADING CAUSES OF DEATH	TEN TO FOURTEEN YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	32	100.0	14	100.0	46	100.0
ACCIDENTS, ALL FORMS	15	46.9	3	21.4	18	39.1
MALIGNANT NEOPLASMS	6	18.8	1	7.1	7	15.2
HOMICIDE	2	6.3	2	14.3	4	8.7
CONGENITAL ANOMALIES	2	6.3	1	7.1	3	6.5
SUICIDE	2	6.3	0	0.0	2	4.3
ALL OTHER CAUSES (RESIDUAL)	5	15.6	7	50.0	12	26.1

LEADING CAUSES OF DEATH	FIFTEEN TO TWENTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	232	100.0	73	100.0	305	100.0
ACCIDENTS, ALL FORMS	143	61.6	32	43.8	175	57.4
SUICIDE	38	16.4	4	5.5	42	13.8
HOMICIDE	18	7.8	7	9.6	25	8.2
MALIGNANT NEOPLASMS	8	3.4	9	12.3	17	5.6
DISEASES OF THE HEART	5	2.2	3	4.1	8	2.6
CONGENITAL ANOMALIES	1	0.4	4	5.5	5	1.6
ALL OTHER CAUSES (RESIDUAL)	19	8.2	14	19.2	33	10.8

LEADING CAUSES OF DEATH	TWENTY-FIVE TO THIRTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	272	100.0	88	100.0	360	100.0
ACCIDENTS, ALL FORMS	133	48.9	22	25.0	155	43.1
MALIGNANT NEOPLASMS	26	9.6	19	21.6	45	12.5
SUICIDE	37	13.6	7	8.0	44	12.2
HOMICIDE	21	7.7	11	12.5	32	8.9
DISEASES OF THE HEART	20	7.4	7	8.0	27	7.5
DIABETES MELLITUS	2	0.7	4	4.5	6	1.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	1.5	2	2.3	6	1.7
CEREBROVASCULAR DISEASES	2	0.7	2	2.3	4	1.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	1.1	1	1.1	4	1.1
PNEUMONIA AND INFLUENZA	1	0.4	1	1.1	2	0.6
CONGENITAL ANOMALIES	1	0.4	1	1.1	2	0.6
ALL OTHER CAUSES (RESIDUAL)	22	8.1	11	12.5	33	9.2

WEST VIRGINIA RESIDENT DEATHS 1983
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	THIRTY-FIVE TO FORTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	362	100.0	178	100.0	540	100.0
DISEASES OF THE HEART	108	29.8	29	16.3	137	25.4
MALIGNANT NEOPLASMS	46	12.7	73	41.0	119	22.0
ACCIDENTS, ALL FORMS	70	19.3	18	10.1	88	16.3
SUICIDE	35	9.7	7	3.9	42	7.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	17	4.7	3	1.7	20	3.7
HOMICIDE	14	3.9	5	2.8	19	3.5
CEREBROVASCULAR DISEASES	9	2.5	9	5.1	18	3.3
DIABETES MELLITUS	10	2.8	5	2.8	15	2.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	3	0.8	1	0.6	4	0.7
SEPTICEMIA	2	0.6	1	0.6	3	0.6
ANEMIAS	3	0.8	0	0.0	3	0.6
ALL OTHER CAUSES (RESIDUAL)	45	12.4	27	15.2	72	13.3

LEADING CAUSES OF DEATH	FORTY-FIVE TO FIFTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	677	100.0	394	100.0	1,071	100.0
DISEASES OF THE HEART	289	42.7	97	24.6	386	36.0
MALIGNANT NEOPLASMS	170	25.1	167	42.4	337	31.5
ACCIDENTS, ALL FORMS	44	6.5	16	4.1	60	5.6
CEREBROVASCULAR DISEASES	17	2.5	22	5.6	39	3.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	28	4.1	10	2.5	38	3.5
SUICIDE	18	2.7	12	3.0	30	2.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	14	2.1	10	2.5	24	2.2
DIABETES MELLITUS	7	1.0	7	1.8	14	1.3
PNEUMONIA AND INFLUENZA	8	1.2	6	1.5	14	1.3
HOMICIDE	11	1.6	2	0.5	13	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0.1	6	1.5	7	0.7
ALL OTHER CAUSES (RESIDUAL)	70	10.3	39	9.9	109	10.2

LEADING CAUSES OF DEATH	FIFTY-FIVE TO SIXTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	1,817	100.0	1,101	100.0	2,918	100.0
DISEASES OF THE HEART	768	42.3	330	30.0	1,098	37.6
MALIGNANT NEOPLASMS	498	27.4	407	37.0	905	31.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	97	5.3	52	4.7	149	5.1
CEREBROVASCULAR DISEASES	73	4.0	66	6.0	139	4.8
ACCIDENTS, ALL FORMS	52	2.9	22	2.0	74	2.5
DIABETES MELLITUS	20	1.1	49	4.5	69	2.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	38	2.1	20	1.8	58	2.0
SUICIDE	31	1.7	6	0.5	37	1.3
PNEUMONIA AND INFLUENZA	18	1.0	15	1.4	33	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	15	0.8	13	1.2	28	1.0
ARTERIOSCLEROSIS	13	0.7	7	0.6	20	0.7
ALL OTHER CAUSES (RESIDUAL)	194	10.7	114	10.4	308	10.6

WEST VIRGINIA RESIDENT DEATHS 1983
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	SIXTY-FIVE TO SEVENTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	2,972	100.0	1,968	100.0	4,940	100.0
DISEASES OF THE HEART	1,281	43.1	785	39.9	2,066	41.8
MALIGNANT NEOPLASMS	758	25.5	499	25.4	1,257	25.4
CEREBROVASCULAR DISEASES	172	5.8	156	7.9	328	6.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	204	6.9	106	5.4	310	6.3
DIABETES MELLITUS	53	1.8	71	3.6	124	2.5
PNEUMONIA AND INFLUENZA	51	1.7	29	1.5	80	1.6
ACCIDENTS, ALL FORMS	46	1.5	28	1.4	74	1.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	34	1.1	26	1.3	60	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	30	1.0	20	1.0	50	1.0
COAL WORKER'S PNEUMOCONIOSIS	41	1.4	0	0.0	41	0.8
SUICIDE	24	0.8	5	0.3	29	0.6
ALL OTHER CAUSES (RESIDUAL)	278	9.4	243	12.3	521	10.5

LEADING CAUSES OF DEATH	SEVENTY-FIVE TO EIGHTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	2,685	100.0	2,616	100.0	5,301	100.0
DISEASES OF THE HEART	1,171	43.6	1,241	47.4	2,412	45.5
MALIGNANT NEOPLASMS	524	19.5	441	16.9	965	18.2
CEREBROVASCULAR DISEASES	213	7.9	324	12.4	537	10.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	169	6.3	51	1.9	220	4.2
PNEUMONIA AND INFLUENZA	91	3.4	61	2.3	152	2.9
DIABETES MELLITUS	42	1.6	86	3.3	128	2.4
ACCIDENTS, ALL FORMS	43	1.6	49	1.9	92	1.7
ARTERIOSCLEROSIS	40	1.5	44	1.7	84	1.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	38	1.4	34	1.3	72	1.4
SEPTICEMIA	20	0.7	20	0.8	40	0.8
COAL WORKER'S PNEUMOCONIOSIS	29	1.1	0	0.0	29	0.5
ALL OTHER CAUSES (RESIDUAL)	305	11.4	265	10.1	570	10.8

LEADING CAUSES OF DEATH	EIGHTY-FIVE AND OVER					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	1,303	100.0	2,140	100.0	3,443	100.0
DISEASES OF THE HEART	608	46.7	1,137	53.1	1,745	50.7
CEREBROVASCULAR DISEASES	138	10.6	255	11.9	393	11.4
MALIGNANT NEOPLASMS	163	12.5	172	8.0	335	9.7
PNEUMONIA AND INFLUENZA	65	5.0	91	4.3	156	4.5
ARTERIOSCLEROSIS	36	2.8	75	3.5	111	3.2
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	50	3.8	24	1.1	74	2.1
DIABETES MELLITUS	17	1.3	45	2.1	62	1.8
ACCIDENTS, ALL FORMS	21	1.6	41	1.9	62	1.8
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	16	1.2	24	1.1	40	1.2
SEPTICEMIA	14	1.1	18	0.8	32	0.9
NUTRITIONAL DEFICIENCIES	12	0.9	7	0.3	19	0.6
ALL OTHER CAUSES (RESIDUAL)	163	12.5	251	11.7	414	12.0

WEST VIRGINIA RESIDENT DEATHS 1983
Diseases of the Heart
Number and Rate by Sex
Table 22

ICDA 9 CODE NUMBER	HEART DISEASE DEATHS	NUMBER AND RATE* BY SEX					
		MALE		FEMALE		TOTAL	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
390-398, 402, 404-429	TOTAL	4,259	448.8	3,629	360.0	7,888	403.1
390-398	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	21	2.2	32	3.2	53	2.7
402	HYPERTENSIVE HEART DISEASE	84	8.9	103	10.2	187	9.6
404	HYPERTENSIVE HEART DISEASE AND RENAL DISEASE	16	1.7	19	1.9	35	1.8
410-414	ISCHEMIC HEART DISEASE	2,943	310.1	2,439	242.0	5,382	275.0
415-417	DISEASES OF THE PULMONARY CIRCULATION	58	6.1	78	7.7	136	6.9
420-429	OTHER FORMS OF HEART DISEASE	1,137	119.8	958	95.0	2,095	107.1

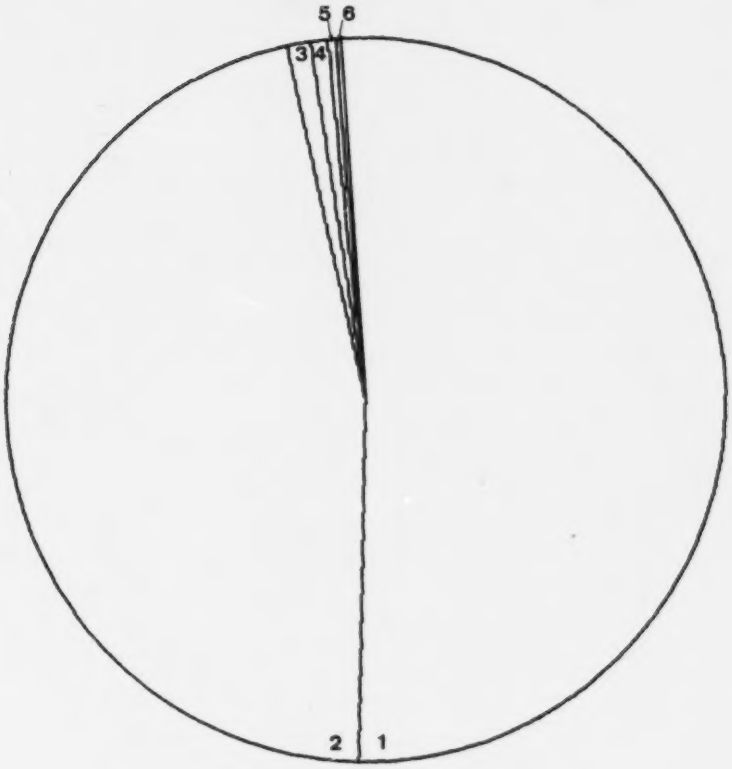
* THESE RATES ARE BASED ON A MALE POPULATION OF 949,000 AND A FEMALE POPULATION OF 1,008,000. PROVISIONAL 1982 POPULATION ESTIMATES BY THE OFFICE OF APPLIED RESEARCH, EVALUATION AND PLANNING, WVU.

WEST VIRGINIA RESIDENT DEATHS 1983
Malignant Neoplasms (Cancer)
Number and Rate by Sex
Table 23

ICDA 9 CODE NUMBER	MALIGNANT NEOPLASM DEATHS	NUMBER AND RATE* BY SEX					
		MALE		FEMALE		TOTAL	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
140-208	TOTAL	2,202	232.0	1,795	178.1	3,997	204.2
140-149	-- OF LIP, ORAL CAVITY, AND PHARYNX	47	5.0	18	1.8	65	3.3
150-159	-- OF DIGESTIVE ORGANS AND PERITONEUM	487	51.3	440	43.7	927	47.4
160-165	-- OF RESPIRATORY AND INTRATHORACIC ORGANS	851	89.7	326	32.3	1,177	60.1
170-175	-- OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	61	6.4	372	36.9	433	22.1
179-187	-- OF GENITAL ORGANS	230	24.2	201	19.9	431	22.0
188-189	-- OF URINARY ORGANS	103	10.9	58	5.8	161	8.2
190-199	-- OF OTHER AND UNSPECIFIED SITES	246	25.9	209	20.7	455	23.2
200-203	-- OF LYMPHATIC AND HEMATOPOIETIC TISSUES	89	9.4	105	10.4	194	9.9
204-208	LEUKEMIA	88	9.3	66	6.5	154	7.9

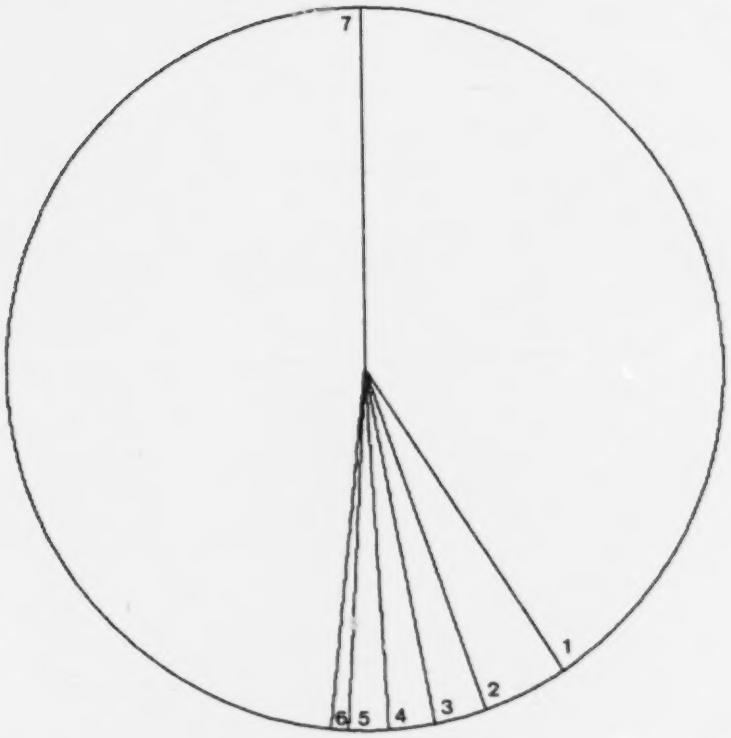
* THESE RATES ARE BASED ON A MALE POPULATION OF 949,000 AND A FEMALE POPULATION OF 1,008,000. PROVISIONAL 1982 POPULATION ESTIMATES BY THE OFFICE OF APPLIED RESEARCH, EVALUATION AND PLANNING, WVU.

WEST VIRGINIA RESIDENT DEATHS 1983
Types of Accidental Deaths
Exhibit 15



TYPE OF ACCIDENT	NUMBER
1. Motor Vehicle	431
2. Nontransport	387
3. Water Transport	9
4. Railway	6
5. Adverse Effects	3
6. Other Road Vehicle	2
TOTAL	838

WEST VIRGINIA RESIDENT DEATHS 1983
Nontransport Accidental Deaths
Place of Occurrence
Exhibit 16



PLACE OF OCCURRENCE	NUMBER
1. Home	158
2. Mine and Quarry	15
3. Farm	9
4. Recreational and Sports Area	8
5. Industrial Places and Premises	7
6. Street and Highway	3
7. Other and Unspecified	187
TOTAL	387

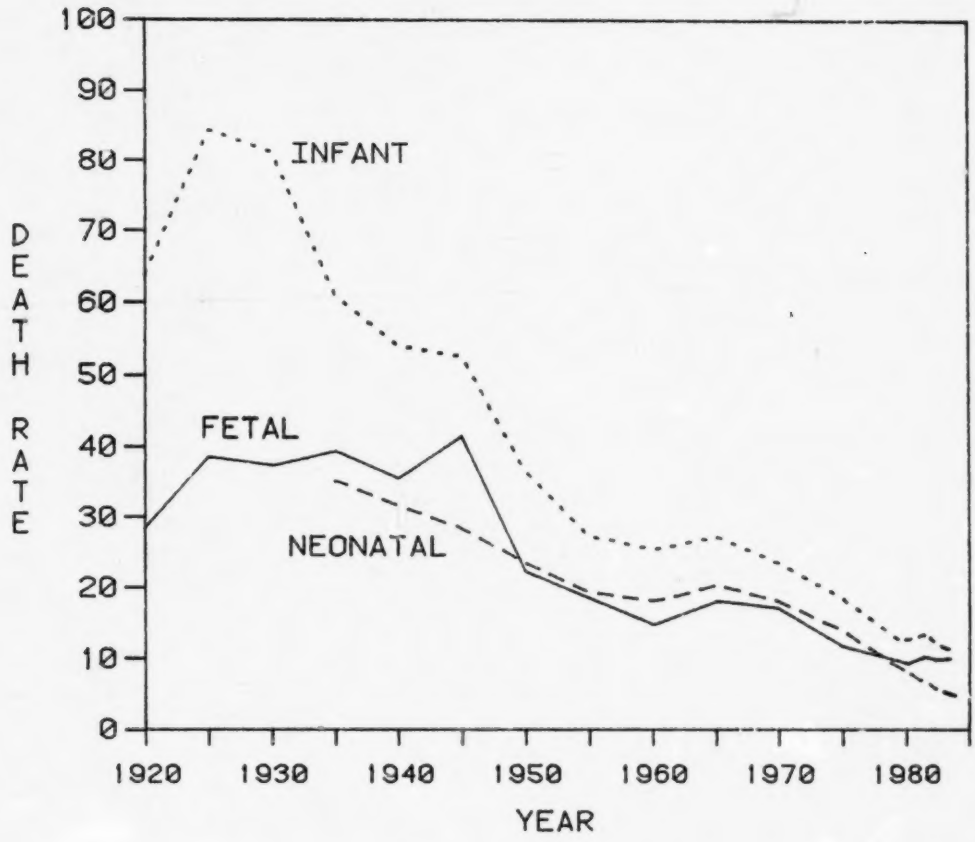
WEST VIRGINIA RESIDENT DEATHS 1983
Nontransport Accidental Deaths
Table 24

ICDA 9 NUMBER CODE	NONTRANSPORT ACCIDENTAL DEATHS	NUMBER OF DEATHS
E850-869	POISONING	34
E870-879	SURGICAL MISADVENTURES AND/OR COMPLICATIONS	6
E880-888	FALLS	111
E890-899	FIRES AND FLAMES	64
E900	EXCESSIVE HEAT	2
E901	EXCESSIVE COLD	4
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	2
E906	OTHER INJURY CAUSED BY ANIMALS	2
E910	DROWNING AND SUBMERSION	44
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	20
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	16
E913	MECHANICAL SUFFOCATION	6
E915	FOREIGN BODY ENTERING OTHER ORIFICE	1
E916	STRUCK BY FALLING OBJECT	20
E917	STRIKING AGAINST OR STRUCK BY OBJECTS OR PERSONS	3
E919	CAUSED BY MACHINERY	19
E920	CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2
E922	CAUSED BY FIREARM MISSILE	7
E923	CAUSED BY EXPLOSIVE MATERIAL	2
E925	CAUSED BY ELECTRIC CURRENT	10
E928	OTHER AND UNSPECIFIED CAUSES	6
E929	LATE EFFECTS OF INJURY	6
E850-929	TOTAL	387

WEST VIRGINIA RESIDENT DEATHS 1983
Home Accidental Deaths
Table 25

ICDA 9 NUMBER CODE	HOME ACCIDENTAL DEATHS	NUMBER OF DEATHS
E850-869	POISONING	11
E880-888	FALLS	66
E890-899	FIRES AND FLAMES	56
E901	EXCESSIVE COLD	2
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	2
E910	DROWNING AND SUBMERSION	2
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	6
E913	MECHANICAL SUFFOCATION	2
E916	STRUCK BY FALLING OBJECT	2
E917	STRIKING AGAINST OR STRUCK BY OBJECTS OR PERSONS	1
E920	CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	1
E922	CAUSED BY FIREARM MISSILE	4
E925	CAUSED BY ELECTRIC CURRENT	3
E800-949	TOTAL	158

WEST VIRGINIA RESIDENT DEATHS 1983
Fetal, Neonatal, Infant Deaths
Number and Ratio
Exhibit 17



YEAR OF DEATH	FETAL DEATHS		NEONATAL DEATHS		INFANT DEATHS	
	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births
1920	783	28.4	NA	NA	1,760	63.9
1925	1,740	38.5	NA	NA	3,809	84.2
1930	1,547	37.2	NA	NA	3,370	81.0
1935	1,647	39.4	1,467	35.1	2,538	60.8
1940	1,483	35.4	1,321	31.5	2,258	53.9
1945	1,594	41.5	1,085	28.2	2,013	52.4
1950	1,126	22.1	1,184	23.3	1,849	36.4
1955	813	18.4	847	19.2	1,198	27.1
1960	583	14.7	713	18.0	1,005	25.3
1965	575	18.0	649	20.3	867	27.1
1970	513	17.0	542	17.9	705	23.3
1975	323	11.6	385	13.8	513	18.3
1978	319	11.0	296	10.2	437	15.1
1979	332	11.2	269	9.0	408	13.7
1980	275	9.3	235	8.0	347	11.8
1981	293	10.5	246	8.8	363	13.1
1982	272	10.0	197	7.2	312	11.4
1983	264	10.2	181	7.0	281	10.9

WEST VIRGINIA INFANT DEATHS 1983
Causes of Death by Age
Table 26

ICDA 9 CODE NUMBER	CAUSE OF DEATH	UNDER 1 DAY	1 TO 6 DAYS	7 TO 27 DAYS	28 DAYS TO 11 MONTHS	TOTAL
001-999	TOTAL DEATHS, ALL CAUSES	91	61	29	100	281
038	SEPTICEMIA	0	1	2	0	3
210-239	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNSPECIFIED NATURE	1	0	0	0	1
277.0	CYSTIC FIBROSIS	0	1	0	2	3
320-322	MENINGITIS	0	0	0	1	1
323-389	OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	0	0	0	5	5
390-398, 402,404-429	DISEASE OF THE HEART	2	0	1	2	5
460-465	ACUTE UPPER RESPIRATORY INFECTIONS	0	0	0	1	1
466,490-491	BRONCHITIS AND BRONCHIOLITIS	0	0	1	2	3
480-487	PNEUMONIA AND INFLUENZA	0	0	0	3	3
480-486	PNEUMONIA	0	0	0	3	3
550-553,560	HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION	0	0	1	0	1
553,555-558	GASTRITIS, DUODENITIS, AND NONINFECTIVE ENTERITIS COLITIS	0	0	0	1	1
740-759	CONGENITAL ANOMALIES	22	19	12	18	71
740	ANENCEPHALUS AND SIMILAR ANOMALIES	3	2	0	0	5
741	SPINA BIFIDA	0	1	0	0	1
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	3	0	1	3	7
742.3	CONGENITAL HYDROCEPHALUS	0	0	1	2	3
745-746	CONGENITAL ANOMALIES OF HEART	1	5	4	6	16
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	1	4	3	2	10
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	2	2	0	1	5
749-751	CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	0	3	2	6
752-753	CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	2	0	0	2	4
754-756	CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	1	1	0	1	3
758	CHROMOSOMAL ANOMALIES	0	2	0	1	3
744,757,759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	8	2	1	0	11
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	66	37	9	12	124
761	NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	10	1	0	0	11
762	NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	3	2	0	0	5
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	19	3	3	0	25
767	BIRTH TRAUMA	0	1	0	0	1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	3	5	0	0	8
768.5-768.9	BIRTH ASPHYXIA	3	5	0	0	8
769	RESPIRATORY DISTRESS SYNDROME	10	11	2	1	24
770	OTHER RESPIRATORY CONDITIONS OF NEWBORN	12	7	2	7	28
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	2	2	0	0	4
772	NEONATAL HEMORRHAGE	0	3	1	1	5
775	ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO NEWBORN	0	1	1	0	2
775.0-775.1	SYNDROME OF "INFANT OF DIABETIC MOTHER" AND NEONATAL DIABETES MELLITU	0	1	1	0	2
776.0	HEMORRHAGIC DISEASE OF NEWBORN	1	0	0	0	1
776.1-779	ALL OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN PERINATAL PERIOD	6	1	0	3	10
780-799	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	1	0	39	40
798.0	SUDDEN INFANT DEATH SYNDROME	0	0	0	39	39
E800-999	EXTERNAL CAUSES OF INJURY AND POISONING	0	0	1	9	10
E800-949	ACCIDENTS, ALL FORMS	0	0	0	5	5
E910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	0	0	0	3	3
E911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	0	0	0	1	1
E913	ACCIDENTAL MECHANICAL SUFFOCATION	0	0	0	2	2
E960-969	HOMICIDE	0	0	0	1	1
RESIDUAL	ALL OTHER CAUSES (RESIDUAL)	0	2	2	5	9

WEST VIRGINIA FETAL DEATHS 1983
Number by County of Residence and Occurrence
Ratio by County of Residence
Table 27

COUNTY	RESIDENCE	RATIO*	OCCURRENCE	COUNTY	RESIDENCE	RATIO*	OCCURRENCE
BARBOUR	6	27.3	1	MONONGALIA	11	11.4	32
BERKELEY	3	4.3	2	MONROE	0	0.0	0
BOONE	6	14.8	0	MORGAN	0	0.0	0
BRAXTON	2	10.1	2	NICHOLAS	1	2.6	0
BROOKE	7	22.0	5	OHIO	3	4.5	13
CABELL	14	10.4	21	PENDLETON	0	0.0	0
CALHOUN	2	16.7	1	PLEASANTS	1	8.8	0
CLAY	2	10.8	0	POCAHONTAS	1	8.5	0
DODDRIDGE	1	8.2	0	PRESTON	2	4.2	0
FAYETTE	13	17.0	1	PUTNAM	2	3.9	0
GILMER	1	7.4	0	RALEIGH	13	11.3	27
GRANT	0	0.0	0	RANDOLPH	4	10.6	6
GREENBRIER	6	13.3	3	RITCHIE	5	34.2	0
HAMPSHIRE	0	0.0	0	ROANE	1	3.9	0
HANCOCK	8	18.6	0	SUMMERS	3	14.6	2
HARDY	0	0.0	0	TAYLOR	0	0.0	0
HARRISON	7	6.5	8	TUCKER	2	16.1	1
JACKSON	1	2.7	0	TYLER	1	6.4	0
JEFFERSON	1	2.3	1	UPSHUR	4	11.8	3
KANAWHA	34	11.5	53	WAYNE	5	8.2	0
LEWIS	1	4.1	1	WEBSTER	0	0.0	0
LINCOLN	2	6.1	0	WETZEL	3	9.7	2
LOGAN	5	6.7	4	WIRT	0	0.0	0
MCDOWELL	13	18.1	2	WOOD	18	14.3	18
MARION	14	17.8	7	WYOMING	5	10.3	1
MARSHALL	3	5.9	1				
MASON	3	8.3	3				
MERCER	15	15.8	33	TOTAL	264	10.2	255
MINERAL	2	5.8	0				
MINGO	7	10.5	1				

*FETAL DEATH RATIO = (FETAL DEATHS/LIVE BIRTHS) X 1,000 IN EACH RESPECTIVE COUNTY.

WEST VIRGINIA FETAL DEATHS 1979-83
Number and Ratio by County of Residence
Table 28

COUNTY OF RESIDENCE	1979		1980		1981		1982		1983	
	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*
BARBOUR	5	19.2	1	3.9	3	12.3	0	0.0	6	27.3
BERKLEY	8	11.3	4	5.6	7	9.7	11	14.9	3	4.3
BOONE	4	7.8	3	5.9	3	6.9	5	11.7	6	14.8
BRAXTON	3	15.0	3	15.3	3	15.5	1	5.0	2	10.1
BROOKE	3	7.4	4	9.8	0	0.0	2	5.7	7	22.0
CABELL	12	7.6	23	15.2	11	7.4	18	12.6	14	10.4
CALHOUN	2	15.6	0	0.0	1	7.8	1	7.9	2	16.7
CLAY	1	5.3	3	15.2	3	13.8	3	16.2	2	10.8
DODDRIDGE	0	0.0	1	8.6	0	0.0	2	16.5	1	8.2
FAYETTE	16	17.8	11	11.7	15	18.9	6	7.3	13	17.0
GILMER	4	30.3	1	8.0	0	0.0	1	7.8	1	7.4
GRANT	0	0.0	0	0.0	1	7.4	0	0.0	0	0.0
GREENBRIER	3	5.5	5	8.8	3	5.7	5	9.4	6	13.3
HAMPSHIRE	0	0.0	2	9.6	2	8.6	1	4.7	0	0.0
HANCOCK	9	16.7	8	14.5	9	17.6	4	8.4	8	18.6
HARDY	0	0.0	1	7.0	0	0.0	0	0.0	0	0.0
HARRISON	8	6.9	9	7.8	17	14.4	10	9.2	7	6.5
JACKSON	4	10.3	2	4.3	7	20.9	3	8.0	1	2.7
JEFFERSON	3	6.4	2	3.9	4	8.0	1	2.1	1	2.3
KANAWHA	30	8.6	25	7.2	33	10.2	30	9.2	34	11.5
LEWIS	2	7.8	6	22.2	2	7.1	4	1[illegible]		4.1
LINCOLN	5	12.3	5	12.8	4	10.1	5	[illegible]		
LOGAN	6	6.4	8	9.3	9	11.9	12	[illegible]		
MCDOWELL	7	7.2	10	11.3	8	9.6	12	[illegible]		
MARION	13	14.1	5	5.6	8	9.6	8	9.[illegible]		
MARSHALL	5	8.1	5	8.9	4	7.3	5	9.5		
MASON	5	10.8	2	4.7	1	2.4	1	2.[illegible]		
MERCER	8	7.2	10	9.1	13	12.7	16	17.0	[illegible]	15
MINERAL	10	24.0	7	17.5	6	15.5	2	5.0	2	5.[illegible]
MINGO	13	17.2	11	14.8	7	9.6	8	12.4	7	10.5
MONONGALIA	11	11.5	8	8.4	10	9.6	12	12.7	11	11.4
MONROE	3	16.1	2	10.7	2	11.4	2	10.2	0	0.0
MORGAN	1	7.7	0	0.0	2	15.2	1	6.9	0	0.0
NICHOLAS	5	10.3	5	11.4	6	14.3	5	12.2	1	2.6
OHIO	19	24.2	17	21.7	11	14.9	2	2.8	3	4.5
PENDLETON	2	18.1	0	0.0	1	9.8	0	0.0	0	0.0
PLEASANTS	4	32.3	2	16.3	0	0.0	1	8.6	1	8.8
POCAHONTAS	2	13.1	1	7.1	1	8.6	0	0.0	1	8.5
PRESTON	3	5.8	5	10.0	5	10.0	3	6.7	2	4.2
PUTNAM	5	8.3	3	5.1	8	13.5	5	9.1	2	3.9
RALEIGH	16	11.4	15	11.3	20	16.4	17	14.1	13	11.3
RANDOLPH	8	20.0	4	9.5	5	11.6	5	11.6	4	10.6
RITCHIE	3	16.9	0	0.0	2	12.1	0	0.0	5	34.2
ROANE	3	11.0	3	11.6	3	11.9	1	4.1	1	3.9
SUMMERS	4	16.5	3	12.1	3	14.4	2	9.2	3	14.6
TAYLOR	4	15.7	1	3.9	1	4.0	2	8.5	0	0.0
TUCKER	3	23.8	2	16.8	0	0.0	0	0.0	2	16.1
TYLER	3	20.1	3	19.6	0	0.0	3	22.1	1	6.4
UPSHUR	8	21.3	4	10.2	3	8.2	7	20.0	4	11.8
WAYNE	7	10.7	5	7.3	3	4.6	8	12.5	5	8.2
WEBSTER	5	24.6	1	5.0	1	5.4	0	0.0	0	0.0
WETZEL	5	15.9	2	6.1	1	2.8	6	18.5	3	9.7
WIRT	1	15.9	1	12.7	0	0.0	0	0.0	0	0.0
WOOD	15	10.5	8	5.7	18	13.7	10	7.5	18	14.3
WYOMING	3	5.2	3	5.0	3	6.0	3	5.5	5	10.3
TOTAL	332	11.2	275	9.3	293	10.5	272	10.0	264	10.2

* FETAL DEATH RATIO = (FETAL DEATHS/LIVE BIRTHS) X 1,000 IN EACH RESPECTIVE COUNTY.

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes by Race and Sex
Table 29

SELECTED CAUSES OF DEATH	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
FETAL DEATHS	264	146	101	11	6
TOTAL DEATHS, ALL CAUSES	19,293	10,080	8,335	473	405
DEATHS UNDER 1 YEAR	281	146	116	12	7
DEATHS UNDER 28 DAYS	181	99	70	7	5
INTESTINAL INFECTIOUS DISEASES	2	1	1	0	0
TUBERCULOSIS	11	8	2	1	0
SEPTICEMIA	127	73	48	2	4
MALIGNANT NEOPLASMS	3,997	2,119	1,722	83	73
--OF DIGESTIVE ORGANS AND PERITONEUM	927	461	416	26	24
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	1,177	829	312	22	14
--OF GENITOURINARY ORGANS	592	320	249	13	10
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	65	26	34	3	2
DIABETES MELLITUS	419	141	247	10	21
NUTRITIONAL DEFICIENCIES	33	15	15	3	0
ANEMIAS	29	12	16	1	0
MAJOR CARDIOVASCULAR DISEASES	9,848	4,896	4,496	243	213
DISEASES OF THE HEART	7,888	4,064	3,457	195	172
HYPERTENSION	51	19	26	2	4
CEREBROVASCULAR DISEASES	1,461	586	808	39	28
ARTERIOSCLEROSIS	236	96	130	4	6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	212	131	75	3	3
PNEUMONIA AND INFLUENZA	445	235	200	3	7
PNEUMOMIA	433	227	196	3	7
INFLUENZA	12	8	4	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	782	517	236	20	9
BRONCHITIS, EMPHYSEMA, AND ASTHMA	182	117	61	0	4
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	144	118	16	8	2
COAL WORKER'S PNEUMOCONIOSIS	80	76	0	4	0
ULCER OF STOMACH AND DUODENUM	49	25	24	0	0
HERNIA AND INTESTINAL OBSTRUCTION	53	22	30	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	200	130	59	7	4
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	34	9	24	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	205	96	96	8	5
INFECTIONS OF KIDNEY	17	7	9	0	1
CONGENITAL ANOMALIES	102	50	48	3	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	68	45	8	4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	33	17	14	0	2
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	14	8	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	184	94	81	8	1
ACCIDENTS, ALL FORMS	838	566	231	24	17
MOTOR VEHICLE ACCIDENTS	431	307	104	11	9
HOME ACCIDENTS	158	87	59	6	6
WORK ACCIDENTS	56	54	2	0	0
SUICIDE	249	197	44	8	0
HOMICIDE	119	73	30	8	8
ALL OTHER CAUSES (RESIDUAL)	1,216	582	581	21	32

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
001-999	TOTAL DEATHS, ALL CAUSES	19,293	9.9
001-136	INFECTIOUS AND PARASITIC DISEASES	163	8.3
001-009	INTESTINAL INFECTIOUS DISEASES	2	0.1
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	2	0.1
010-018	TUBERCULOSIS	11	0.6
011	PULMONARY TUBERCULOSIS	11	0.6
030-041	OTHER BACTERIAL DISEASES	133	6.8
036	MENINGOCOCCAL INFECTION	1	0.1
038	SEPTICEMIA	127	6.5
039	ACTINOMYCOTIC INFECTIONS	1	0.1
040	OTHER BACTERIAL DISEASES	3	0.2
041	BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	1	0.1
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	7	0.4
053	HERPES ZOSTER	6	0.3
054	HERPES SIMPLEX	1	0.1
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	2	0.1
070	VIRAL HEPATITIS	2	0.1
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	2	0.1
094	NEUROSYPHILIS	2	0.1
110-118	MYCOSES	5	0.3
112	CANDIDIASIS	1	0.1
116	BLASTOMYCOTIC INFECTION	1	0.1
117	OTHER MYCOSES	3	0.2
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	1	0.1
136	OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES	1	0.1
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	3	0.2
137	LATE EFFECTS OF TUBERCULOSIS	3	0.2
140-239	NEOPLASMS	4,062	207.6
140-208	MALIGNANT NEOPLASMS	3,997	204.2
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX	65	3.3
141	MALIGNANT NEOPLASM OF TONGUE	12	0.6
142	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS	5	0.3
143	MALIGNANT NEOPLASM OF GUM	1	0.1
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	4	0.2
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	11	0.6
146	MALIGNANT NEOPLASM OF OROPHARYNX	5	0.3
147	MALIGNANT NEOPLASM OF NASOPHARYNX	5	0.3
148	MALIGNANT NEOPLASM OF HYPOPHARYNX	6	0.3
149	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX	16	0.8
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	927	47.4
150	MALIGNANT NEOPLASM OF ESOPHAGUS	53	2.7
151	MALIGNANT NEOPLASM OF STOMACH	94	4.8
152	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM	5	0.3
153	MALIGNANT NEOPLASM OF COLON	357	18.2
154	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	104	5.3
155	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	52	2.7
156	MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	54	2.8
157	MALIGNANT NEOPLASM OF PANCREAS	187	9.6
158	MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	4	0.2
159	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	17	0.9
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	1,177	60.1
160	MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES	4	0.2
161	MALIGNANT NEOPLASM OF LARYNX	25	1.3
162	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG	1,142	58.4
163	MALIGNANT NEOPLASM OF PLEURA	3	0.2
164	MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM	3	0.2
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	433	22.1
170	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	11	0.6
171	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	28	1.4
172	MALIGNANT MELANOMA OF SKIN	51	2.6

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
173	OTHER MALIGNANT NEOPLASM OF SKIN	18	0.9
174	MALIGNANT NEOPLASM OF FEMALE BREAST	324	16.6
175	MALIGNANT NEOPLASM OF MALE BREAST	1	0.1
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	592	30.3
179	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	24	1.2
180	MALIGNANT NEOPLASM OF CERVIX UTERI	49	2.5
182	MALIGNANT NEOPLASM OF BODY OF UTERUS	29	1.5
183	MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA	91	4.6
184	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	8	0.4
185	MALIGNANT NEOPLASM OF PROSTATE	227	11.6
186	MALIGNANT NEOPLASM OF TESTIS	2	0.1
187	MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS	1	0.1
188	MALIGNANT NEOPLASM OF BLADDER	75	3.8
189	MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	86	4.4
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	455	23.2
190	MALIGNANT NEOPLASM OF EYE	3	0.2
191	MALIGNANT NEOPLASM OF BRAIN	78	4.0
192	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	2	0.1
193	MALIGNANT NEOPLASM OF THYROID GLAND	2	0.1
194	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	7	0.4
195	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	21	1.1
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	342	17.5
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	348	17.8
200	LYMPHOSARCOMA AND RETICULOSARCOMA	26	1.3
201	HODGKIN'S DISEASE	13	0.7
202	OTHER MALIGNANT NEOPLASM OF LYMPOID AND HISTIOCYTIC TISSUE	97	5.0
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	58	3.0
204	LYMPHOID LEUKEMIA	53	2.7
205	MYELOID LEUKEMIA	63	3.2
207	OTHER SPECIFIED LEUKEMIA	4	0.2
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	34	1.7
210-229	BENIGN AND UNSPECIFIED NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR	65	3.3
235-239			
210-229	BENIGN NEOPLASMS	12	0.6
211	BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM	2	0.1
216	BENIGN NEOPLASM OF SKIN	1	0.1
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	9	0.5
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	14	0.7
235	NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS	2	0.1
237	NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM	3	0.2
238	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES	9	0.5
239	NEOPLASMS OF UNSPECIFIED NATURE	39	2.0
239	NEOPLASM OF UNSPECIFIED NATURE	39	2.0
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	547	28.0
240-246	DISORDERS OF THYROID GLAND	12	0.6
242	THYROTOXICOSIS WITH OR WITHOUT GOITER	2	0.1
243	CONGENITAL HYPOTHYROIDISM	1	0.1
244	ACQUIRED HYPOTHYROIDISM	8	0.4
245	THYROIDITIS	1	0.1
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	427	21.8
250	DIABETES MELLITUS	419	21.4
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	1	0.1
255	DISORDERS OF ADRENAL GLANDS	4	0.2
259	OTHER ENDOCRINE DISORDERS	3	0.2
260-269	NUTRITIONAL DEFICIENCIES	33	1.7
261	NUTRITIONAL MARASMUS	2	0.1
262	OTHER SEVERE PROTEIN-CALORIE MALNUTRITION	3	0.2
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	27	1.4
269	OTHER NUTRITIONAL DEFICIENCIES	1	0.1

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
270-279	OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS	75	3.8
271	DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM	1	0.1
272	DISORDERS OF LIPOID METABOLISM	2	0.1
273	DISORDERS OF PLASMA PROTEIN METABOLISM	2	0.1
275	DISORDERS OF MINERAL METABOLISM	1	0.1
276	DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE	40	2.0
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	16	0.8
278	OBESITY AND OTHER HYPERALIMENTATION	11	0.6
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	2	0.1
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	69	3.5
281	OTHER DEFICIENCY ANEMIAS	3	0.2
282	HEREDITARY HEMOLYTIC ANEMIAS	5	0.3
283	ACQUIRED HEMOLYTIC ANEMIAS	3	0.2
284	APLASTIC ANEMIA	5	0.3
285	OTHER AND UNSPECIFIED ANEMIAS	13	0.7
286	COAGULATION DEFECTS	19	1.0
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	4	0.2
288	DISEASES OF WHITE BLOOD CELLS	8	0.4
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	9	0.5
290-319	MENTAL DISORDERS	119	6.1
290-294	ORGANIC PSYCHOTIC CONDITIONS	14	0.7
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	13	0.7
291	ALCOHOLIC PSYCHOSES	1	0.1
295-299	OTHER PSYCHOSES	5	0.3
295	SCHIZOPHRENIC PSYCHOSES	1	0.1
298	OTHER NONORGANIC PSYCHOSES	4	0.2
300-316	NEUROTIC DISORDERS, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC MENTAL DISORDERS	97	5.0
303	ALCOHOL DEPENDENCE SYNDROME	38	1.9
305	NONDEPENDENT ABUSE OF DRUGS	9	0.5
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	1	0.1
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE	47	2.4
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	1	0.1
315	SPECIFIC DELAYS IN DEVELOPMENT	1	0.1
317-319	MENTAL RETARDATION	3	0.2
318	OTHER SPECIFIED MENTAL RETARDATION	2	0.1
319	UNSPECIFIED MENTAL RETARDATION	1	0.1
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	201	10.3
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	12	0.6
320	BACTERIAL MENINGITIS	4	0.2
322	MENINGITIS OF UNSPECIFIED CAUSE	5	0.3
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALOMYELITIS	1	0.1
324	INTRACRANIAL AND INTRASPINAL ABSCESS	2	0.1
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	107	5.5
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	0.1
331	OTHER CEREBRAL DEGENERATIONS	48	2.5
332	PARKINSON'S DISEASE	33	1.7
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	3	0.2
334	SPINOCEREBELLAR DISEASE	1	0.1
335	ANTERIOR HORN CELL DISEASE	20	1.0
336	OTHER DISEASES OF SPINAL CORD	1	0.1
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	65	3.3
340	MULTIPLE SCLEROSIS	17	0.9
342	HEMIPLEGIA	1	0.1
343	INFANTILE CEREBRAL PALSY	5	0.3
344	OTHER PARALYTIC SYNDROMES	4	0.2
345	EPILEPSY	10	0.5
348	OTHER CONDITIONS OF BRAIN	23	1.2
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	5	0.3
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	16	0.8
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	2	0.1

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
357	INFLAMMATORY AND TOXIC NEUROPATHY	4	0.2
358	MYONEURAL DISORDERS	5	0.3
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	5	0.3
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	1	0.1
382	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	1	0.1
390-459	DISEASES OF THE CIRCULATORY SYSTEM	9,887	505.2
390-448	MAJOR CARDIOVASCULAR DISEASE	9,848	503.2
390-398, 402, 404-429	DISEASES OF THE HEART	7,888	403.1
390-392	ACUTE RHEUMATIC FEVER	4	0.2
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	4	0.2
393-398	CHRONIC RHEUMATIC HEART DISEASE	49	2.5
394	DISEASES OF MITRAL VALVE	25	1.3
395	DISEASES OF AORTIC VALVE	2	0.1
396	DISEASES OF MITRAL AND AORTIC VALVES	7	0.4
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	1	0.1
398	OTHER RHEUMATIC HEART DISEASE	14	0.7
401-405	HYPERTENSIVE DISEASE	273	13.9
401	ESSENTIAL HYPERTENSION	23	1.2
402	HYPERTENSIVE HEART DISEASE	187	9.6
403	HYPERTENSIVE RENAL DISEASE	28	1.4
404	HYPERTENSIVE HEART AND RENAL DISEASE	35	1.8
410-414	ISCHEMIC HEART DISEASE	5,382	275.0
410	ACUTE MYOCARDIAL INFARCTION	2,804	143.3
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	25	1.3
412	OLD MYOCARDIAL INFARCTION	16	0.8
413	ANGINA PECTORIS	8	0.4
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	2,529	129.2
415-417	DISEASES OF PULMONARY CIRCULATION	136	6.9
415	ACUTE PULMONARY HEART DISEASE	118	6.0
416	CHRONIC PULMONARY HEART DISEASE	17	0.9
417	OTHER DISEASES OF PULMONARY CIRCULATION	1	0.1
420-429	OTHER FORMS OF HEART DISEASE	2,095	107.1
421	ACUTE AND SUBACUTE ENDOCARDITIS	5	0.3
422	ACUTE MYOCARDITIS	1	0.1
423	OTHER DISEASES OF PERICARDIUM	1	0.1
424	OTHER DISEASES OF ENDOCARDIUM	74	3.8
425	CARDIOMYOPATHY	87	4.4
426	CONDUCTION DISORDERS	6	0.3
427	CARDIAC DYSRHYTHMIAS	595	30.4
428	HEART FAILURE	368	18.8
429	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	958	49.0
430-438	CEREBROVASCULAR DISEASE	1,461	74.7
430	SUBARACHNOID HEMORRHAGE	77	3.9
431	INTRACEREBRAL HEMORRHAGE	153	7.8
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	10	0.5
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	11	0.6
434	OCCLUSION OF CEREBRAL ARTERIES	231	11.8
435	TRANSCIENT CEREBRAL ISCHEMIA	4	0.2
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	829	42.3
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	117	6.0
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	30	1.5
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	448	22.9
440	ATHEROSCLEROSIS	236	12.1
441	AORTIC ANEURYSM	135	6.9
442	OTHER ANEURYSM	10	0.5
443	OTHER PERIPHERAL VASCULAR DISEASE	22	1.1
444	ARTERIAL EMBOLISM AND THROMBOSIS	27	1.4
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	5	0.3

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	13	0.7
451-459	DISEASES OF VEINS AND LYMPHATICS AND OTHER DISEASES OF CIRCULATORY SYSTEM	39	2.0
451	PHLEBITIS AND THROMBOPHLEBITIS	12	0.6
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	2	0.1
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	0.1
456	VARICOSE VEINS OF OTHER SITES	4	0.2
457	NONINFECTIVE DISORDERS OF LYMPHATIC CHANNELS	1	0.1
458	HYPOTENSION	8	0.4
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	11	0.6
460-519	DISEASES OF THE RESPIRATORY SYSTEM	1,516	77.5
460-466	ACUTE RESPIRATORY INFECTIONS	18	0.9
464	ACUTE LARYNGITIS AND TRACHEITIS	1	0.1
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITES	6	0.3
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	11	0.6
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	0.1
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	0.1
480-487	PNEUMONIA AND INFLUENZA	445	22.7
480	VIRAL PNEUMONIA	8	0.4
481	PNEUMOCOCCAL PNEUMONIA	8	0.4
482	OTHER BACTERIAL PNEUMONIA	16	0.8
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	1	0.1
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	60	3.1
486	PNEUMONIA, ORGANISM UNSPECIFIED	340	17.4
487	INFLUENZA	12	0.6
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	782	40.0
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	1	0.1
491	CHRONIC BRONCHITIS	44	2.2
492	EMPHYSEMA	121	6.2
493	ASTHMA	16	0.8
494	BRONCHIECTASIS	2	0.1
495	EXTRINSIC ALLERGIC ALVEOLITIS	1	0.1
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	597	30.5
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	144	7.4
500	COAL WORKERS' PNEUMOCONIOSIS	80	4.1
501	ASBESTOSIS	1	0.1
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	0.1
505	PNEUMOCONIOSIS, UNSPECIFIED	23	1.2
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	39	2.0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	126	6.4
510	EMPYEMA	3	0.2
511	PLEURISY	5	0.3
512	PNEUMOTHORAX	4	0.2
513	ABSCESS OF LUNG AND MEDIASTINUM	1	0.1
514	PULMONARY CONGESTION AND HYPOSTASIS	5	0.3
515	POSTINFLAMMATORY PULMONARY FIBROSIS	33	1.7
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	5	0.3
518	OTHER DISEASES OF LUNG	65	3.3
519	OTHER DISEASES OF RESPIRATORY SYSTEM	5	0.3
520-579	DISEASES OF THE DIGESTIVE SYSTEM	648	33.1
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	73	3.7
530	DISEASES OF ESOPHAGUS	10	0.5
531	GASTRIC ULCER	12	0.6
532	DUODENAL ULCER	14	0.7
533	PEPTIC ULCER, SITE UNSPECIFIED	23	1.2
534	GASTROJEJUNAL ULCER	2	0.1
535	GASTRITIS AND DUODENITIS	3	0.2
536	DISORDERS OF FUNCTION OF STOMACH	1	0.1
537	OTHER DISORDERS OF STOMACH AND DUODENUM	8	0.4
540-543	APPENDICITIS	3	0.2
540	ACUTE APPENDICITIS	3	0.2

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
550-553	HERNIA OF ABDOMINAL CAVITY	16	0.8
550	INGUINAL HERNIA	3	0.2
552	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	4	0.2
553	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	9	0.5
555-558	NONINFECTIOUS ENTERITIS AND COLITIS	76	3.9
555	REGIONAL ENTERITIS	3	0.2
556	IDIOPATHIC PROCTOCOLITIS	5	0.3
557	VASCULAR INSUFFICIENCY OF INTESTINE	62	3.2
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	6	0.3
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	88	4.5
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	37	1.9
562	DIVERTICULA OF INTESTINE	27	1.4
565	ANAL FISSURE AND FISTULA	1	0.1
567	PERITONITIS	8	0.4
568	OTHER DISORDERS OF PERITONEUM	3	0.2
569	OTHER DISORDERS OF INTESTINE	12	0.6
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	392	20.0
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	2	0.1
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	200	10.2
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	50	2.6
573	OTHER DISORDERS OF LIVER	13	0.7
574	CHOLELITHIASIS	14	0.7
575	OTHER DISORDERS OF GALLBLADDER	20	1.0
576	OTHER DISORDERS OF BILIARY TRACT	5	0.3
577	DISEASES OF PANCREAS	29	1.5
578	GASTROINTESTINAL HEMORRHAGE	58	3.0
579	INTESTINAL MALABSORPTION	1	0.1
580-589	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	205	10.5
582	CHRONIC GLOMERULONEPHRITIS	12	0.6
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	5	0.3
584	ACUTE RENAL FAILURE	29	1.5
585	CHRONIC RENAL FAILURE	37	1.9
586	RENAL FAILURE, UNSPECIFIED	121	6.2
587	RENAL SCLEROSIS, UNSPECIFIED	1	0.1
590-599	OTHER DISEASES OF URINARY SYSTEM	130	6.6
590	INFECTIONS OF KIDNEY	17	0.9
592	CALCULUS OF KIDNEY AND URETER	3	0.2
593	OTHER DISORDERS OF KIDNEY AND URETER	29	1.5
595	CYSTITIS	1	0.1
596	OTHER DISORDERS OF BLADDER	4	0.2
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	76	3.9
600-608	DISEASES OF MALE GENITAL ORGANS	14	0.7
600	HYPERPLASIA OF PROSTATE	10	0.5
602	OTHER DISORDERS OF PROSTATE	3	0.2
608	OTHER DISORDERS OF MALE GENITAL ORGANS	1	0.1
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	2	0.1
614	INFLAMMATORY DISEASE OF OVARY, FALLOPIAN TUBE, PELVIC CELLULAR TISSUE, AND PERITONEUM	1	0.1
616	INFLAMMATORY DISEASE OF CERVIX, VAGINA, AND VULVA	1	0.1
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	1	0.1
619	FISTULAE INVOLVING FEMALE GENITAL TRACT	1	0.1
630-676*	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	2	7.7
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	0.1
642	HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	1	0.1
670-676	COMPLICATIONS OF THE PUERPERIUM	1	0.1
674	OTHER AND UNSPECIFIED COMPLICATIONS OF THE PUERPERIUM, NOT ELSEWHERE CLASSIFIED	1	0.1
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	26	1.3
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	0.2
682	OTHER CELLULITIS AND ABSCESS	1	0.1
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	0.1

* MATERNAL DEATH RATES ARE PER 100,000 LIVE BIRTHS.

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	0.1
692	CONTACT DERMATITIS AND OTHER ECZEMA	1	0.1
694	BULLOUS DERMATOSES	1	0.1
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	21	1.1
707	CHRONIC ULCER OF SKIN	21	1.1
710-719	ARTHROPATHIES AND RELATED DISORDERS	30	1.5
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	16	0.8
714	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	11	0.6
715	OSTEOARTHROSIS AND ALLIED DISORDERS	1	0.1
716	OTHER AND UNSPECIFIED ARTHROPATHIES	2	0.1
720-724	DORSOPATHIES	1	0.1
720	ANKYLOSING SPONDYLITIS AND OTHER INFLAMMATORY SPONDYLOPATHIES	1	0.1
725-729	RHEUMATISM, EXCLUDING THE BACK	3	0.2
725	POLYMYALGIA RHEUMATICA	1	0.1
728	DISORDERS OF MUSCLE, LIGAMENT, AND FASCIA	1	0.1
729	OTHER DISORDERS OF SOFT TISSUES	1	0.1
730-739	OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES	10	0.5
730	OSTEOMYELITIS, PERIOSTITIS, AND OTHER INFECTIONS INVOLVING BONE	5	0.3
733	OTHER DISORDERS OF BONE AND CARTILAGE	1	0.1
737	CURVATURE OF SPINE	4	0.2
740-759	CONGENITAL ANOMALIES	102	5.2
740-759	CONGENITAL ANOMALIES	102	5.2
740	ANENCEPHALUS AND SIMILAR ANOMALIES	5	0.3
741	SPINA BIFIDA	2	0.1
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	10	0.5
743	CONGENITAL ANOMALIES OF EYE	1	0.1
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	11	0.6
746	OTHER CONGENITAL ANOMALIES OF HEART	21	1.1
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	12	0.6
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	6	0.3
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	2	0.1
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	4	0.2
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	7	0.4
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	4	0.2
758	CHROMOSOMAL ANOMALIES	5	0.3
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	12	0.6
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	6.4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	6.4
761	FETUS OR NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	11	0.6
762	FETUS OR NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	5	0.3
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	1.3
767	BIRTH TRAUMA	1	0.1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	8	0.4
769	RESPIRATORY DISTRESS SYNDROME	24	1.2
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	29	1.5
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	4	0.2
772	FETAL AND NEONATAL HEMORRHAGE	5	0.3
775	ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS AND NEWBORN	2	0.1
776	HEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	1	0.1
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	1	0.1
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	1	0.1
779	OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	0.4
780-799	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	184	9.4
780-789	SYMPTOMS	7	0.4
780	GENERAL SYMPTOMS	2	0.1
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	4	0.2
786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	1	0.1
790-796	NONSPECIFIC ABNORMAL FINDINGS	1	0.1
790	NONSPECIFIC FINDINGS ON EXAMINATION OF BLOOD	1	0.1

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	176	9.0
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	14	0.7
798	SUDDEN DEATH, CAUSE UNKNOWN	73	3.7
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	89	4.5
E800-999*	EXTERNAL CAUSES OF INJURY AND POISONING	1,243	63.5
E800-949	ACCIDENTS, ALL FORMS	838	42.8
E800-807	RAILWAY ACCIDENTS	6	0.3
E801	RAILWAY ACCIDENT INVOLVING COLLISIGN WITH OTHER OBJECT	1	0.1
E804	FALL IN, ON OR FROM RAILWAY TRAIN	1	0.1
E805	HIT BY ROLLING STOCK	4	0.2
E810-825	MOTOR VEHICLE ACCIDENTS	431	22.0
E810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	427	21.8
E810	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH TRAIN	3	0.2
E812	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	125	6.4
E813	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH OTHER VEHICLE	2	0.1
E814	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH PEDESTRIAN	54	2.8
E815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	45	2.3
E816	MOTOR VEHICLE TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	69	3.5
E818	OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT	7	0.4
E819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	122	6.2
E820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	4	0.2
E822	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	3	0.2
E825	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	1	0.1
E826-829	OTHER ROAD VEHICLE ACCIDENTS	2	0.1
E826	PEDAL CYCLE ACCIDENT	1	0.1
E828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	1	0.1
E830-838	WATER TRANSPORT ACCIDENTS	9	0.5
E830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	5	0.3
E832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	4	0.2
E850-949	NONMOTOR VEHICLE ACCIDENTS	390	19.9
E850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS, AND BIOLOGICALS	20	1.0
E850	ACCIDENTAL POISONING BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	6	0.3
E853	ACCIDENTAL POISONING BY TRANQUILIZERS	1	0.1
E854	ACCIDENTAL POISONING BY OTHER PSYCHOTROPIC AGENTS	2	0.1
E856	ACCIDENTAL POISONING BY ANTIBIOTICS	1	0.1
E858	ACCIDENTAL POISONING BY OTHER DRUGS	10	0.5
E860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS	14	0.7
E860	ACCIDENTAL POISONING BY ALCOHOL, NOT ELSEWHERE CLASSIFIED	2	0.1
E867	ACCIDENTAL POISONING BY GAS DISTRIBUTED BY PIPELINE	2	0.1
E868	ACCIDENTAL POISONING BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	10	0.5
E870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	1	0.1
E874	MECHANICAL FAILURE OF INSTRUMENT OR APPARATUS DURING PROCEDURE	1	0.1
E878-879	SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE	5	0.3
E878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF OPERATION	4	0.2
E879	OTHER PROCEDURES, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE, AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION	1	0.1
E880-888	ACCIDENTAL FALLS	111	5.7
E880	FALL ON OR FROM STAIRS OR STEPS	16	0.8
E881	FALL ON OR FROM LADDERS OR SCAFFOLDING	1	0.1
E882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	8	0.4
E884	OTHER FALL FROM ONE LEVEL TO ANOTHER	10	0.5
E885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING, OR STUMBLING	1	0.1
E887	FRACTURE, CAUSE UNSPECIFIED	11	0.6
E888	OTHER AND UNSPECIFIED FALL	64	3.3
E890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	64	3.3
E890	CONFLAGRATION IN PRIVATE DWELLING	47	2.4
E891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	2	0.1

* CAUSES 800 THROUGH 999 HAVE BEEN CODED USING E (EXTERNAL) ICDA 9 CODES.

WEST VIRGINIA RESIDENT DEATHS 1983
Causes of Death: Number and Rate
Table 30 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
E892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	1	0.1
E893	ACCIDENT CAUSED BY IGNITION OF CLOTHING	8	0.4
E895	ACCIDENT CAUSED BY CONTROLLED FIRE IN PRIVATE DWELLING	3	0.2
E898	ACCIDENT CAUSED BY OTHER SPECIFIED FIRE AND FLAMES	2	0.1
E899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	1	0.1
E900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	10	0.5
E900	EXCESSIVE HEAT	2	0.1
E901	EXCESSIVE COLD	4	0.2
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	2	0.1
E906	OTHER INJURY CAUSED BY ANIMALS	2	0.1
E910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES	87	4.4
E910	ACCIDENTAL DROWNING AND SUBMERSION	44	2.2
E911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	20	1.0
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	16	0.8
E913	ACCIDENTAL MECHANICAL SUFFOCATION	6	0.3
E915	FOREIGN BODY ACCIDENTALLY ENTERING OTHER ORIFICE	1	0.1
E916-928	OTHER ACCIDENTS	69	3.5
E916	STRUCK ACCIDENTALLY BY FALLING OBJECT	20	1.0
E917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	3	0.2
E919	ACCIDENTS CAUSED BY MACHINERY	19	1.0
E920	ACCIDENTS CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2	0.1
E922	ACCIDENT CAUSED BY FIREARM MISSILE	7	0.4
E923	ACCIDENT CAUSED BY EXPLOSIVE MATERIAL	2	0.1
E925	ACCIDENT CAUSED BY ELECTRIC CURRENT	10	0.5
E928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	6	0.3
E929	LATE EFFECTS OF ACCIDENTAL INJURY	6	0.3
E929	LATE EFFECTS OF ACCIDENTAL INJURY	6	0.3
E930-949	DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	3	0.2
E930	ANTIBIOTICS	1	0.1
E938	OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS	1	0.1
E947	OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS	1	0.1
E950-959	SUICIDE AND SELF-INFLICTED INJURY	249	12.7
E950	SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	22	1.1
E951	SUICIDE AND SELF-INFLICTED POISONING BY GASES IN DOMESTIC USE	1	0.1
E952	SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS	8	0.4
E953	SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION, AND SUFFOCATION	24	1.2
E954	SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING)	5	0.3
E955	SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	182	9.3
E956	SUICIDE AND SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	2	0.1
E957	SUICIDE AND SELF-INFLICTED INJURIES BY JUMPING FROM HIGH PLACE	3	0.2
E958	SUICIDE AND SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	2	0.1
E960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	119	6.1
E960	FIGHT, BRAWL, RAPE	1	0.1
E963	ASSAULT BY HANGING AND STRANGULATION	6	0.3
E964	ASSAULT BY SUBMERSION (DROWNING)	2	0.1
E965	ASSAULT BY FIREARMS AND EXPLOSIVES	72	3.7
E966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS	16	0.8
E968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	22	1.1
E970-978	LEGAL INTERVENTION	2	0.1
E970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	2	0.1
E980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	35	1.8
E980	POISONING BY SOLID OR LIQUID SUBSTANCES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	6	0.3
E982	POISONING BY OTHER GASES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	2	0.1
E983	HANGING, STRANGULATION, OR SUFFOCATION, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	2	0.1
E984	SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	6	0.3
E985	INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	8	0.4
E988	INJURY BY OTHER AND UNSPECIFIED MEANS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	11	0.6

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by Region
Table 31

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 1		REGION 2		REGION 3		REGION 4		REGION 5		REGION 6	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	49	13.3	36	8.9	44	10.8	21	11.1	29	11.5	35	9.6
TOTAL DEATHS, ALL CAUSES	2,801	10.2	2,905	9.9	2,865	9.2	1,570	10.9	1,653	9.2	2,623	9.5
DEATHS UNDER 1 YEAR	51	13.9	52	12.8	39	9.6	13	6.9	25	9.9	36	9.9
DEATHS UNDER 28 DAYS	28	7.6	33	8.1	22	5.4	10	5.3	18	7.2	30	8.3
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	1	0.7	1	0.6	0	0.0
TUBERCULOSIS	1	0.4	2	0.7	0	0.0	1	0.7	0	0.0	2	0.7
SEPTICEMIA	24	8.7	19	6.5	17	5.5	6	4.2	6	3.3	22	8.0
MALIGNANT NEOPLASMS	490	177.8	621	212.6	635	204.0	315	218.3	339	187.9	585	212.1
--OF DIGESTIVE ORGANS AND PERITONEUM	120	43.5	130	44.5	133	42.7	59	40.9	83	46.0	155	56.2
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	153	55.5	199	68.1	208	66.8	101	70.0	100	55.4	150	54.4
--OF GENITOURINARY ORGANS	60	21.8	88	30.1	87	27.9	56	38.8	48	26.6	79	28.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	12	4.4	10	3.4	10	3.2	5	3.5	5	2.8	9	3.3
DIABETES MELLITUS	77	27.9	49	16.8	52	16.7	34	23.6	36	20.0	66	23.9
NUTRITIONAL DEFICIENCIES	4	1.5	8	2.7	4	1.3	5	3.5	3	1.7	4	1.5
ANEMIAS	2	0.7	3	1.0	6	1.9	2	1.4	4	2.2	3	1.1
MAJOR CARDIOVASCULAR DISEASES	1,389	504.0	1,478	506.0	1,443	463.5	795	550.9	863	478.4	1,300	471.4
DISEASES OF THE HEART	1,156	419.4	1,193	408.4	1,179	378.7	635	440.1	674	373.6	1,023	370.9
HYPERTENSION	11	4.0	8	2.7	6	1.9	5	3.5	6	3.3	8	2.9
CEREBROVASCULAR DISEASES	165	59.9	221	75.7	195	62.6	118	81.8	130	72.1	192	69.6
ARTERIOSCLEROSIS	25	9.1	31	10.6	31	10.0	19	13.2	37	20.5	36	13.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	32	11.6	25	8.6	32	10.3	18	12.5	16	8.9	41	14.9
PNEUMONIA AND INFLUENZA	71	25.8	57	19.5	55	17.7	49	34.0	42	23.3	55	19.9
PNEUMONIA	70	25.4	56	19.2	55	17.7	44	30.5	41	22.7	54	19.6
INFLUENZA	1	0.4	1	0.3	0	0.0	5	3.5	1	0.6	1	0.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	166	60.2	113	38.7	112	36.0	71	49.2	47	26.1	96	34.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	23	8.3	29	9.9	27	8.7	12	8.3	12	6.7	24	8.7
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	63	22.9	17	5.8	13	4.2	27	18.7	5	2.8	14	5.1
COAL WORKER'S PNEUMOCONIOSIS	48	17.4	5	1.7	7	2.2	14	9.7	0	0.0	5	1.8
ULCER OF STOMACH AND DUODENUM	5	1.8	8	2.7	7	2.2	6	4.2	3	1.7	7	2.5
HERNIA AND INTESTINAL OBSTRUCTION	7	2.5	7	2.4	6	1.9	2	1.4	4	2.2	7	2.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	38	13.8	26	8.9	37	11.9	18	12.5	14	7.8	25	9.1
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	8	2.9	4	1.4	5	1.6	4	2.8	0	0.0	3	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	26	9.4	23	7.9	27	8.7	24	16.6	16	8.9	36	13.1
INFECTIONS OF KIDNEY	2	0.7	0	0.0	4	1.3	3	2.1	6	3.3	1	0.4
CONGENITAL ANOMALIES	13	4.7	13	4.5	14	4.5	8	5.5	7	3.9	16	5.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	19	6.9	24	8.2	17	5.5	6	4.2	16	8.9	17	6.2
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	4	1.5	9	3.1	5	1.6	0	0.0	3	1.7	4	1.5
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	4	1.5	3	1.0	3	1.0	1	0.7	5	2.8	3	1.1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	25	9.1	26	8.9	27	8.7	5	3.5	39	21.6	27	9.8
ACCIDENTS, ALL FORMS	121	43.9	140	47.9	128	41.1	66	45.7	69	38.2	106	38.4
MOTOR VEHICLE ACCIDENTS	66	23.9	63	21.6	74	23.8	41	28.4	35	19.4	46	16.7
HOME ACCIDENTS	24	8.7	28	9.6	20	6.4	12	8.3	13	7.2	24	8.7
WORK ACCIDENTS	10	3.6	13	4.5	9	2.9	2	1.4	4	2.2	8	2.9
SUICIDE	44	16.0	42	14.4	33	10.6	27	18.7	21	11.6	27	9.8
HOMICIDE	34	12.3	30	10.3	17	5.5	5	3.5	6	3.3	9	3.3
ALL OTHER CAUSES (RESIDUAL)	160	58.1	185	63.3	196	63.0	85	58.9	101	56.0	186	67.4

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by Region
Table 31 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 7		REGION 8		REGION 9		REGION 10		REGION 11		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	20	12.2	2	2.2	4	3.2	9	6.1	15	20.1	264	10.2
TOTAL DEATHS, ALL CAUSES	1,333	11.0	679	9.5	891	9.8	1,344	10.8	629	8.9	19,293	9.9
DEATHS UNDER 1 YEAR	23	14.0	10	11.1	12	9.6	14	9.4	6	8.0	281	10.9
DEATHS UNDER 28 DAYS	11	6.7	6	6.7	8	6.4	10	6.7	5	6.7	181	7.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1
TUBERCULOSIS	1	0.8	2	2.8	0	0.0	1	0.8	1	1.4	11	0.6
SEPTICEMIA	9	7.5	4	5.6	4	4.4	9	7.3	7	9.9	127	6.5
MALIGNANT NEOPLASMS	240	198.8	137	191.3	184	202.6	305	246.0	146	205.9	3,997	204.2
--OF DIGESTIVE ORGANS AND PERITONEUM	61	50.5	32	44.7	46	50.7	72	58.1	36	50.8	927	47.4
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	56	46.4	30	41.9	55	60.6	90	72.6	35	49.4	1,177	60.1
--OF GENITOURINARY ORGANS	40	33.1	31	43.3	37	40.7	43	34.7	23	32.4	592	30.3
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	3	2.5	3	4.2	3	3.3	5	4.0	0	0.0	65	3.3
DIABETES MELLITUS	25	20.7	10	14.0	22	24.2	34	27.4	14	19.7	419	21.4
NUTRITIONAL DEFICIENCIES	2	1.7	1	1.4	0	0.0	2	1.6	0	0.0	33	1.7
ANEMIAS	5	4.1	0	0.0	2	2.2	2	1.6	0	0.0	29	1.5
MAJOR CARDIOVASCULAR DISEASES	720	596.5	367	512.6	460	506.6	697	562.1	336	473.9	9,848	503.2
DISEASES OF THE HEART	540	447.4	290	405.0	366	403.1	559	450.8	273	385.0	7,888	403.1
HYPERTENSION	2	1.7	1	1.4	2	2.2	1	0.8	1	1.4	51	2.6
CEREBROVASCULAR DISEASES	143	118.5	60	83.8	77	84.8	105	84.7	55	77.6	1,461	74.7
ARTERIOSCLEROSIS	22	18.2	9	12.6	8	8.8	18	14.5	0	0.0	236	12.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	13	10.8	7	9.8	7	7.7	14	11.3	7	9.9	212	10.8
PNEUMONIA AND INFLUENZA	39	32.3	13	18.2	15	16.5	33	26.6	16	22.6	445	22.7
PNEUMONIA	38	31.5	11	15.4	15	16.5	33	26.6	16	22.6	433	22.1
INFLUENZA	1	0.8	2	2.8	0	0.0	0	0.0	0	0.0	12	0.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	63	52.2	22	30.7	32	35.2	38	30.6	22	31.0	782	40.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	21	17.4	6	8.4	7	7.7	14	11.3	7	9.9	182	9.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	0.8	2	2.8	0	0.0	2	1.6	0	0.0	144	7.4
COAL WORKER'S PNEUMOCONIOSIS	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	80	4.1
ULCER OF STOMACH AND DUODENUM	4	3.3	4	5.6	2	2.2	2	1.6	1	1.4	49	2.5
HERNIA AND INTESTINAL OBSTRUCTION	8	6.6	3	4.2	4	4.4	5	4.0	0	0.0	53	2.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	4.1	7	9.8	9	9.9	16	12.9	5	7.1	200	10.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	3	2.5	0	0.0	2	2.2	4	3.2	1	1.4	34	1.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	16	13.3	7	9.8	6	6.6	18	14.5	6	8.5	205	10.5
INFECTIONS OF KIDNEY	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	17	0.9
CONGENITAL ANOMALIES	10	8.3	4	5.6	6	6.6	7	5.6	4	5.6	102	5.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	6.6	3	4.2	6	6.6	7	5.6	2	2.8	125	6.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	4	3.3	0	0.0	2	2.2	1	0.8	1	1.4	33	1.7
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	1.7	1	1.4	2	2.2	1	0.8	0	0.0	25	1.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	18	14.9	5	7.0	3	3.3	6	4.8	3	4.2	184	9.4
ACCIDENTS, ALL FORMS	55	45.6	28	39.1	59	65.0	44	35.5	22	31.0	838	42.8
MOTOR VEHICLE ACCIDENTS	25	20.7	21	29.3	32	35.2	13	10.5	15	21.2	431	22.0
HOME ACCIDENTS	12	9.9	0	0.0	9	9.9	13	10.5	3	4.2	158	8.1
WORK ACCIDENTS	4	3.3	1	1.4	3	3.3	1	0.8	1	1.4	56	2.9
SUICIDE	10	8.3	7	9.8	12	13.2	17	13.7	9	12.7	249	12.7
HOMICIDE	3	2.5	3	4.2	7	7.7	4	3.2	1	1.4	119	6.1
ALL OTHER CAUSES (RESIDUAL)	84	69.6	47	65.6	53	58.4	86	69.4	33	46.5	1,216	62.1

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	BARBOUR		BERKELEY		BOONE		BRAXTON		BROOKE		CABELL		CALHOUN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	6	27.3	3	4.3	6	14.8	2	10.1	7	22.0	14	10.4	2	16.7
TOTAL DEATHS, ALL CAUSES	183	11.0	494	10.1	264	8.6	135	9.4	248	8.1	1,216	11.5	92	10.8
DEATHS UNDER 1 YEAR	9	40.9	8	11.5	0	0.0	1	5.1	4	12.6	12	8.9	2	16.7
DEATHS UNDER 28 DAYS	5	22.7	5	7.2	0	0.0	0	0.0	3	9.4	11	8.2	0	0.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	1	6.9	1	3.2	1	0.9	0	0.0
SEPTICEMIA	3	18.1	2	4.1	0	0.0	2	13.9	3	9.7	9	8.5	1	11.8
MALIGNANT NEOPLASMS	36	216.9	100	205.3	47	153.6	20	138.9	61	198.1	265	249.8	13	152.9
--OF DIGESTIVE ORGANS AND PERITONEUM	9	54.2	27	55.4	4	13.1	7	48.6	16	51.9	56	52.8	3	35.3
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	9	54.2	30	61.6	15	49.0	2	13.9	13	42.2	84	79.2	2	23.5
--OF GENITOURINARY ORGANS	6	36.1	18	37.0	5	16.3	0	0.0	14	45.5	50	47.1	2	23.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	2	4.1	0	0.0	0	0.0	0	0.0	7	6.6	0	0.0
DIABETES MELLITUS	0	0.0	12	24.6	4	13.1	3	20.8	7	22.7	21	19.8	1	11.8
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.8	0	0.0
ANEMIAS	1	6.0	2	4.1	1	3.3	1	6.9	0	0.0	3	2.8	0	0.0
MAJOR CARDIOVASCULAR DISEASES	94	566.3	250	513.3	130	424.8	69	479.2	128	415.6	634	597.5	61	717.6
DISEASES OF THE HEART	75	451.8	198	406.6	101	330.1	51	354.2	106	344.2	486	458.1	50	588.2
HYPERTENSION	0	0.0	1	2.1	1	3.3	0	0.0	0	0.0	5	4.7	0	0.0
CEREBROVASCULAR DISEASES	17	102.4	42	86.2	24	78.4	17	118.1	19	61.7	114	107.4	11	129.4
ARTERIOSCLEROSIS	1	6.0	4	8.2	0	0.0	1	6.9	0	0.0	20	18.9	0	0.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	6.0	5	10.3	4	13.1	0	0.0	3	9.7	9	8.5	0	0.0
PNEUMONIA AND INFLUENZA	6	36.1	9	18.5	8	26.1	6	41.7	5	16.2	24	22.6	2	23.5
PNEUMOMIA	6	36.1	9	18.5	8	26.1	6	41.7	5	16.2	24	22.6	2	23.5
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	9	54.2	20	41.1	11	35.9	8	55.6	9	29.2	45	42.4	1	11.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	3	6.2	1	3.3	3	20.8	3	9.7	14	13.2	0	0.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	6.0	0	0.0	6	19.6	0	0.0	0	0.0	5	4.7	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	1	6.0	0	0.0	4	13.1	0	0.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	2	4.1	1	3.3	2	13.9	0	0.0	4	3.8	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	1	6.0	3	6.2	0	0.0	0	0.0	0	0.0	3	2.8	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0	3	6.2	1	3.3	0	0.0	1	3.2	11	10.4	2	23.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	3	2.8	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	12.0	3	6.2	3	9.8	1	6.9	0	0.0	6	5.7	1	11.8
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	3.3	0	0.0	0	0.0	0	0.0	1	11.8
CONGENITAL ANOMALIES	2	12.0	5	10.3	1	3.3	1	6.9	2	6.5	2	1.9	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	30.1	4	8.2	0	0.0	0	0.0	1	3.2	8	7.5	2	23.5
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	2	12.0	2	4.1	0	0.0	0	0.0	0	0.0	3	2.8	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	12.0	1	2.1	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	6.0	2	4.1	2	6.5	0	0.0	1	3.2	9	8.5	1	11.8
ACCIDENTS, ALL FORMS	8	48.2	31	63.7	14	45.8	9	62.5	12	39.0	37	34.9	2	23.5
MOTOR VEHICLE ACCIDENTS	5	30.1	16	32.9	12	39.2	4	27.8	7	22.7	17	16.0	1	11.8
HOME ACCIDENTS	2	12.0	6	12.3	0	0.0	0	0.0	1	3.2	11	10.4	0	0.0
WORK ACCIDENTS	1	6.0	3	6.2	0	0.0	1	6.9	1	3.2	1	0.9	0	0.0
SUICIDE	3	18.1	10	20.5	7	22.9	2	13.9	4	13.0	22	20.7	0	0.0
HOMICIDE	0	0.0	5	10.3	2	6.5	0	0.0	0	0.0	8	7.5	0	0.0
ALL OTHER CAUSES (RESIDUAL)	11	66.3	28	57.5	25	81.7	10	69.4	13	42.2	85	80.1	4	47.1

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	CLAY		DODDRIDGE		FAYETTE		GILMER		GRANT		GREENBRIER		HAMPSHIRE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	2	10.8	1	8.2	13	17.0	1	7.4	0	0.0	6	13.3	0	0.0
TOTAL DEATHS, ALL CAUSES	106	9.3	84	11.2	701	12.2	103	11.8	106	10.1	411	11.1	118	7.7
DEATHS UNDER 1 YEAR	4	21.6	0	0.0	5	6.5	2	14.8	1	9.0	2	4.4	1	4.7
DEATHS UNDER 28 DAYS	1	5.4	0	0.0	3	3.9	2	14.8	0	0.0	2	4.4	0	0.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.7	0	0.0
TUBERCULOSIS	0	0.0	1	13.3	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	1	8.8	1	13.3	3	5.2	0	0.0	1	9.5	1	2.7	0	0.0
MALIGNANT NEOPLASMS	18	157.9	23	306.7	138	240.4	21	241.4	19	181.0	84	227.6	20	129.9
--OF DIGESTIVE ORGANS AND PERITONEUM	4	35.1	8	106.7	29	50.5	7	80.5	5	47.6	11	29.8	7	45.5
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	6	52.6	6	80.0	48	83.6	4	46.0	5	47.6	26	70.5	4	26.0
--OF GENITOURINARY ORGANS	1	8.8	3	40.0	26	45.3	4	46.0	3	28.6	14	37.9	5	32.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	1	1.7	1	11.5	2	19.0	2	5.4	0	0.0
DIABETES MELLITUS	4	35.1	3	40.0	15	26.1	1	11.5	2	19.0	5	13.6	2	13.0
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	3	5.2	0	0.0	0	0.0	0	0.0	1	6.5
ANEMIAS	1	8.8	0	0.0	1	1.7	1	11.5	0	0.0	1	2.7	0	0.0
MAJOR CARDIOVASCULAR DISEASES	56	491.2	40	533.3	375	653.3	56	643.7	57	542.9	210	569.1	71	461.0
DISEASES OF THE HEART	52	456.1	32	426.7	322	561.0	44	505.7	43	409.5	154	417.3	56	363.6
HYPERTENSION	0	0.0	0	0.0	0	0.0	1	11.5	0	0.0	2	5.4	0	0.0
CEREBROVASCULAR DISEASES	3	26.3	7	93.3	38	66.2	9	103.4	11	104.8	41	111.1	11	71.4
ARTERIOSCLEROSIS	0	0.0	0	0.0	6	10.5	0	0.0	2	19.0	8	21.7	4	26.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	8.8	1	13.3	9	15.7	2	23.0	1	9.5	5	13.6	0	0.0
PNEUMONIA AND INFLUENZA	3	26.3	1	13.3	16	27.9	4	46.0	4	38.1	13	35.2	1	6.5
PNEUMOMIA	3	26.3	1	13.3	15	26.1	3	34.5	3	28.6	13	35.2	1	6.5
INFLUENZA	0	0.0	0	0.0	1	1.7	1	11.5	1	9.5	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	2	17.5	3	40.0	26	45.3	5	57.5	5	47.6	20	54.2	2	13.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	0	0.0	4	7.0	4	46.0	1	9.5	2	5.4	1	6.5
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	19	33.1	0	0.0	0	0.0	5	13.6	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	11	19.2	0	0.0	0	0.0	3	8.1	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	1	1.7	0	0.0	0	0.0	3	8.1	2	13.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	1	13.3	1	1.7	1	11.5	0	0.0	0	0.0	2	13.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	8.8	0	0.0	8	13.9	1	11.5	1	9.5	7	19.0	0	0.0
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	8.8	2	26.7	6	10.5	1	11.5	0	0.0	10	27.1	3	19.5
INFECTIONS OF KIDNEY	0	0.0	0	0.0	2	3.5	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	0	0.0	0	0.0	5	8.7	1	11.5	0	0.0	1	2.7	1	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	8.8	0	0.0	1	1.7	1	11.5	0	0.0	1	2.7	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	0	0.0	1	11.5	0	0.0	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	8.8	0	0.0	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4	35.1	1	13.3	2	3.5	0	0.0	3	28.6	1	2.7	0	0.0
ACCIDENTS, ALL FORMS	8	70.2	3	40.0	34	59.2	5	57.5	3	28.6	15	40.7	6	39.0
MOTOR VEHICLE ACCIDENTS	4	35.1	1	13.3	21	36.6	2	23.0	2	19.0	11	29.8	6	39.0
HOME ACCIDENTS	0	0.0	2	26.7	5	8.7	1	11.5	0	0.0	2	5.4	0	0.0
WORK ACCIDENTS	1	8.8	0	0.0	2	3.5	1	11.5	0	0.0	0	0.0	0	0.0
SUICIDE	0	0.0	0	0.0	6	10.5	0	0.0	1	9.5	9	24.4	2	13.0
HOMICIDE	0	0.0	0	0.0	4	7.0	0	0.0	1	9.5	0	0.0	0	0.0
ALL OTHER CAUSES (RESIDUAL)	6	52.6	5	66.7	32	55.7	4	46.0	7	66.7	22	59.6	5	32.5

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	HANCOCK		HARDY		HARRISON		JACKSON		JEFFERSON		KANAWHA		LEWIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	8	18.6	0	0.0	7	6.5	1	2.7	1	2.3	34	11.5	1	4.1
TOTAL DEATHS, ALL CAUSES	381	9.5	114	11.2	894	11.5	192	7.3	277	8.9	2,210	9.6	228	12.1
DEATHS UNDER 1 YEAR	2	4.7	1	8.3	12	11.2	1	2.7	3	7.0	30	10.1	3	12.2
DEATHS UNDER 28 DAYS	2	4.7	1	8.3	10	9.3	1	2.7	2	4.7	19	6.4	2	8.2
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	2	19.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	4	10.0	1	9.8	6	7.7	0	0.0	1	3.2	11	4.8	2	10.6
MALIGNANT NEOPLASMS	85	212.0	22	215.7	199	255.5	37	140.2	59	190.3	502	217.9	47	248.7
--OF DIGESTIVE ORGANS AND PERITONEUM	20	49.9	6	58.8	44	56.5	5	18.9	14	45.2	114	49.5	15	79.4
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	22	54.9	2	19.6	48	61.6	13	49.2	17	54.8	166	72.0	10	52.9
--OF GENITOURINARY ORGANS	9	22.4	8	78.4	30	38.5	5	18.9	11	35.5	69	29.9	11	58.2
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	3.9	1	5.3
DIABETES MELLITUS	7	17.5	2	19.6	25	32.1	7	26.5	6	19.4	37	16.1	2	10.6
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	4	1.7	1	5.3
ANEMIAS	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	4	1.7	1	5.3
MAJOR CARDIOVASCULAR DISEASES	208	518.7	57	558.8	470	603.3	109	412.9	152	490.3	1,118	485.2	119	629.6
DISEASES OF THE HEART	167	416.5	46	451.0	384	492.9	87	329.5	125	403.2	904	392.4	89	470.9
HYPERTENSION	1	2.5	0	0.0	2	2.6	0	0.0	1	3.2	5	2.2	0	0.0
CEREBROVASCULAR DISEASES	36	89.8	8	78.4	58	74.5	15	56.8	23	74.2	155	67.3	24	127.0
ARTERIOSCLEROSIS	0	0.0	1	9.8	9	11.6	3	11.4	2	6.5	29	12.6	2	10.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	10.0	2	19.6	17	21.8	4	15.2	1	3.2	25	10.9	4	21.2
PNEUMONIA AND INFLUENZA	11	27.4	2	19.6	16	20.5	2	7.6	1	3.2	40	17.4	5	26.5
PNEUMOMIA	11	27.4	1	9.8	16	20.5	2	7.6	1	3.2	40	17.4	5	26.5
INFLUENZA	0	0.0	1	9.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	13	32.4	5	49.0	28	35.9	7	26.5	10	32.3	92	39.9	12	63.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	4	10.0	3	29.4	7	9.0	2	7.6	3	9.7	24	10.4	6	31.7
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	4	5.1	0	0.0	0	0.0	6	2.6	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	3	1.3	0	0.0
ULCER OF STOMACH AND DUODENUM	1	2.5	2	19.6	6	7.7	1	3.8	0	0.0	6	2.6	2	10.6
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	6	2.6	1	5.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	10.0	1	9.8	7	9.0	1	3.8	6	19.4	33	14.3	2	10.6
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	2.5	0	0.0	0	0.0	0	0.0	1	3.2	4	1.7	1	5.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	6	15.0	1	9.8	9	11.6	2	7.6	1	3.2	21	9.1	4	21.2
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	1	0.4	0	0.0
CONGENITAL ANOMALIES	2	5.0	0	0.0	5	6.4	0	0.0	1	3.2	10	4.3	2	10.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2.5	1	9.8	7	9.0	1	3.8	2	6.5	14	6.1	2	10.6
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	2.5	0	0.0	1	1.3	0	0.0	0	0.0	5	2.2	1	5.3
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	1	1.3	0	0.0	1	3.2	1	0.4	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	5.0	0	0.0	12	15.4	1	3.8	1	3.2	21	9.1	2	10.6
ACCIDENTS, ALL FORMS	10	24.9	2	19.6	32	41.1	9	34.1	17	54.8	85	36.9	9	47.6
MOTOR VEHICLE ACCIDENTS	8	20.0	1	9.8	15	19.3	4	15.2	11	35.5	43	18.7	5	26.5
HOME ACCIDENTS	2	5.0	0	0.0	9	11.6	1	3.8	2	6.5	18	7.8	3	15.9
WORK ACCIDENTS	0	0.0	0	0.0	3	3.9	0	0.0	0	0.0	7	3.0	0	0.0
SUICIDE	5	12.5	2	19.6	10	12.8	1	3.8	1	3.2	21	9.1	1	5.3
HOMICIDE	1	2.5	1	9.8	4	5.1	1	3.8	2	6.5	15	6.5	1	5.3
ALL OTHER CAUSES (RESIDUAL)	20	49.9	13	127.5	49	62.9	13	49.2	16	51.6	150	65.1	11	58.2

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	LINCOLN		LOGAN		MCDOWELL		MARION		MARSHALL		MASON		MERCER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	2	6.1	5	6.7	13	18.1	14	17.8	3	5.9	3	8.3	15	15.8
TOTAL DEATHS, ALL CAUSES	190	7.9	483	9.5	534	11.0	642	9.8	400	9.8	288	10.6	778	10.3
DEATHS UNDER 1 YEAR	5	15.2	11	14.6	10	13.9	7	8.9	6	11.8	3	8.3	9	9.5
DEATHS UNDER 28 DAYS	2	6.1	8	10.7	5	7.0	7	8.9	5	9.8	1	2.8	3	3.2
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	1	2.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	1	4.2	3	5.9	4	8.2	5	7.6	2	4.9	4	14.8	9	12.0
MALIGNANT NEOPLASMS	53	220.8	108	212.2	91	187.6	140	214.1	86	209.8	60	221.4	140	185.9
--OF DIGESTIVE ORGANS AND PERITONEUM	8	33.3	23	45.2	22	45.4	39	59.6	16	39.0	19	70.1	43	57.1
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	17	70.8	33	64.8	29	59.8	37	56.6	29	70.7	19	70.1	45	59.8
--OF GENITOURINARY ORGANS	5	20.8	10	19.6	13	26.8	22	33.6	11	26.8	9	33.2	17	22.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	2.0	1	2.1	0	0.0	1	2.4	0	0.0	6	8.0
DIABETES MELLITUS	3	12.5	7	13.8	20	41.2	14	21.4	11	26.8	3	11.1	20	26.6
NUTRITIONAL DEFICIENCIES	1	4.2	1	2.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
ANEMIAS	0	0.0	0	0.0	1	2.1	1	1.5	1	2.4	0	0.0	1	1.3
MAJOR CARDIOVASCULAR DISEASES	94	391.7	223	438.1	224	461.9	336	513.8	211	514.6	141	520.3	387	513.9
DISEASES OF THE HEART	74	308.3	197	387.0	185	381.4	263	402.1	176	429.3	102	376.4	317	421.0
HYPERTENSION	0	0.0	1	2.0	3	6.2	3	4.6	1	2.4	1	3.7	3	4.0
CEREBROVASCULAR DISEASES	15	62.5	20	39.3	29	59.8	57	87.2	28	68.3	30	110.7	48	63.7
ARTERIOSCLEROSIS	1	4.2	2	3.9	3	6.2	3	4.6	3	7.3	4	14.8	11	14.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	16.7	3	5.9	4	8.2	10	15.3	3	7.3	4	14.8	8	10.6
PNEUMONIA AND INFLUENZA	6	25.0	10	19.6	11	22.7	10	15.3	7	17.1	5	18.5	19	25.2
PNEUMONIA	6	25.0	10	19.6	10	20.6	10	15.3	7	17.1	5	18.5	19	25.2
INFLUENZA	0	0.0	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	8	33.3	18	35.4	47	96.9	17	26.0	12	29.3	9	33.2	54	71.7
BRONCHITIS, EMPHYSEMA, AND ASTHMA	2	8.3	4	7.9	6	12.4	7	10.7	6	14.6	1	3.7	6	8.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	6	11.8	12	24.7	4	6.1	0	0.0	0	0.0	4	5.3
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	3	5.9	9	18.6	1	1.5	0	0.0	0	0.0	2	2.7
ULCER OF STOMACH AND DUODENUM	0	0.0	2	3.9	1	2.1	1	1.5	0	0.0	1	3.7	2	2.7
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	2	3.9	1	2.1	1	1.5	0	0.0	2	7.4	2	2.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	4.2	5	9.8	8	16.5	5	7.6	9	22.0	3	11.1	9	12.0
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	4.2	0	0.0	3	6.2	1	1.5	3	7.3	0	0.0	1	1.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0.0	7	13.8	4	8.2	9	13.8	15	36.6	4	14.8	9	12.0
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	1	4.2	3	5.9	2	4.1	5	7.6	2	4.9	2	7.4	2	2.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	8.3	7	13.8	3	6.2	4	6.1	5	12.2	1	3.7	4	5.3
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	4.2	3	5.9	0	0.0	1	1.5	0	0.0	1	3.7	1	1.3
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	4.2	0	0.0	0	0.0	0	0.0	1	2.4	0	0.0	1	1.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	4.2	4	7.9	3	6.2	6	9.2	0	0.0	1	3.7	8	10.6
ACCIDENTS, ALL FORMS	4	16.7	27	53.0	33	68.0	28	42.8	9	22.0	24	88.6	33	43.8
MOTOR VEHICLE ACCIDENTS	2	8.3	12	23.6	21	43.3	10	15.3	2	4.9	11	40.6	18	23.9
HOME ACCIDENTS	1	4.2	4	7.9	5	10.3	5	7.6	2	4.9	6	22.1	7	9.3
WORK ACCIDENTS	0	0.0	3	5.9	5	10.3	1	1.5	1	2.4	3	11.1	2	2.7
SUICIDE	2	8.3	9	17.7	10	20.6	6	9.2	1	2.4	2	7.4	18	23.9
HOMICIDE	1	4.2	7	13.8	9	18.6	4	6.1	2	4.9	2	7.4	9	12.0
ALL OTHER CAUSES (RESIDUAL)	11	45.8	32	62.9	44	90.7	45	68.8	23	56.1	24	88.6	41	54.4

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	MINERAL		MINGO		MONONGALIA		MONROE		MORGAN		NICHOLAS		OHIO	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	2	5.8	7	10.5	11	11.4	0	0.0	0	0.0	1	2.6	3	4.5
TOTAL DEATHS, ALL CAUSES	253	9.2	371	9.8	561	7.2	156	12.0	120	10.8	238	8.4	724	11.8
DEATHS UNDER 1 YEAR	6	17.5	10	15.0	9	9.3	2	11.5	1	7.7	3	7.8	4	6.0
DEATHS UNDER 28 DAYS	5	14.6	3	4.5	5	5.2	2	11.5	1	7.7	2	5.2	4	6.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.6
SEPTICEMIA	1	3.6	1	2.6	7	9.0	0	0.0	1	9.0	1	3.5	4	6.5
MALIGNANT NEOPLASMS	56	202.9	68	179.9	125	161.5	32	246.2	25	225.2	48	168.4	160	261.9
--OF DIGESTIVE ORGANS AND PERITONEUM	10	36.2	10	26.5	31	40.1	5	38.5	5	45.0	10	35.1	43	70.4
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	17	61.6	23	60.8	37	47.8	8	61.5	8	72.1	14	49.1	45	73.6
--OF GENITOURINARY ORGANS	9	32.6	10	26.5	14	18.1	4	30.8	8	72.1	10	35.1	21	34.4
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	2.6	3	3.9	0	0.0	1	9.0	1	3.5	2	3.3
DIABETES MELLITUS	4	14.5	12	31.7	17	22.0	3	23.1	4	36.0	8	28.1	21	34.4
NUTRITIONAL DEFICIENCIES	0	0.0	1	2.6	1	1.3	0	0.0	0	0.0	1	3.5	1	1.6
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.6
MAJOR CARDIOVASCULAR DISEASES	136	492.8	199	526.5	252	325.6	82	630.8	58	522.5	107	375.4	378	618.7
DISEASES OF THE HEART	107	387.7	175	463.0	191	246.8	60	461.5	43	387.4	78	273.7	298	487.7
HYPERTENSION	1	3.6	1	2.6	2	2.6	0	0.0	0	0.0	1	3.5	0	0.0
CEREBROVASCULAR DISEASES	22	79.7	20	52.9	38	49.1	14	107.7	12	108.1	23	80.7	60	98.2
ARTERIOSCLEROSIS	2	7.2	1	2.6	12	15.5	4	30.8	2	18.0	4	14.0	14	22.9
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	14.5	2	5.3	9	11.6	4	30.8	1	9.0	1	3.5	6	9.8
PNEUMONIA AND INFLUENZA	5	18.1	7	18.5	13	16.8	5	38.5	5	45.0	9	31.6	23	37.6
PNEUMOMIA	5	18.1	7	18.5	12	15.5	5	38.5	5	45.0	6	21.1	23	37.6
INFLUENZA	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	3	10.5	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	8	29.0	15	39.7	27	34.9	6	46.2	2	18.0	15	52.6	22	36.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	3.6	4	10.6	5	6.5	2	15.4	1	9.0	2	7.0	7	11.5
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	2	7.2	5	13.2	3	3.9	4	30.8	0	0.0	2	7.0	2	3.3
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	2	5.3	1	1.3	2	15.4	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	7.0	2	3.3
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	2	2.6	1	7.7	1	9.0	1	3.5	5	8.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	14.5	3	7.9	8	10.3	0	0.0	0	0.0	3	10.5	6	9.8
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	2	15.4	0	0.0	2	7.0	1	1.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	7.2	3	7.9	10	12.9	3	23.1	2	18.0	4	14.0	3	4.9
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.5	0	0.0
CONGENITAL ANOMALIES	2	7.2	2	5.3	3	3.9	0	0.0	0	0.0	1	3.5	1	1.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	7.2	2	5.3	2	2.6	1	7.7	0	0.0	2	7.0	2	3.3
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0	1	1.6
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	3.6	0	0.0	2	2.6	1	7.7	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	7.2	3	7.9	8	10.3	0	0.0	0	0.0	2	7.0	3	4.9
ACCIDENTS, ALL FORMS	11	39.9	26	68.8	20	25.8	5	38.5	11	99.1	9	31.6	26	42.6
MOTOR VEHICLE ACCIDENTS	10	36.2	12	31.7	12	15.5	4	30.8	5	45.0	6	21.1	7	11.5
HOME ACCIDENTS	0	0.0	4	10.6	1	1.3	1	7.7	1	9.0	1	3.5	8	13.1
WORK ACCIDENTS	1	3.6	3	7.9	3	3.9	1	7.7	0	0.0	0	0.0	0	0.0
SUICIDE	1	3.6	0	0.0	5	6.5	2	15.4	1	9.0	3	10.5	14	22.9
HOMICIDE	1	3.6	9	23.8	1	1.3	1	7.7	0	0.0	1	3.5	1	1.6
ALL OTHER CAUSES (RESIDUAL)	16	58.0	14	37.0	54	69.8	9	69.2	9	81.1	15	52.6	45	73.6

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	PENDLETON		PLEASANTS		POCAHONTAS		PRESTON		PUTNAM		RALEIGH		RANDOLPH	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	1	8.8	1	8.5	2	4.2	2	3.9	13	11.3	4	10.6
TOTAL DEATHS, ALL CAUSES	88	11.1	64	7.9	103	10.7	286	9.2	285	7.3	901	10.4	341	11.7
DEATHS UNDER 1 YEAR	1	8.8	1	8.8	0	0.0	5	10.5	5	9.6	20	17.4	2	5.3
DEATHS UNDER 28 DAYS	0	0.0	1	8.8	0	0.0	5	10.5	2	3.9	16	13.9	1	2.6
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	0	0.0	0	0.0
SEPTICEMIA	1	12.7	0	0.0	1	10.4	2	6.5	5	12.9	4	4.6	2	6.8
MALIGNANT NEOPLASMS	20	253.2	15	185.2	21	218.7	60	193.5	68	174.8	161	185.1	54	184.9
--OF DIGESTIVE ORGANS AND PERITONEUM	4	50.6	2	24.7	4	41.7	27	87.1	11	28.3	35	40.2	11	37.7
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	2	25.3	5	61.7	5	52.1	8	25.8	21	54.0	49	56.3	15	51.4
--OF GENITOURINARY ORGANS	6	75.9	1	12.3	2	20.8	8	25.8	12	30.8	19	21.8	7	24.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	12.7	0	0.0	0	0.0	5	16.1	1	2.6	5	5.7	1	3.4
DIABETES MELLITUS	0	0.0	0	0.0	2	20.8	6	19.4	7	18.0	18	20.7	11	37.7
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	3	3.4	0	0.0
ANEMIAS	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	46	582.3	30	370.4	48	500.0	137	441.9	139	357.3	481	552.9	189	647.3
DISEASES OF THE HEART	38	481.0	23	284.0	37	385.4	110	354.8	122	313.6	415	477.0	128	438.4
HYPERTENSION	0	0.0	0	0.0	2	20.8	0	0.0	0	0.0	2	2.3	1	3.4
CEREBROVASCULAR DISEASES	8	101.3	5	61.7	5	52.1	22	71.0	13	33.4	51	58.6	47	161.0
ARTERIOSCLEROSIS	0	0.0	2	24.7	1	10.4	5	16.1	2	5.1	3	3.4	8	27.4
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	0	0.0	0	0.0	3	31.2	0	0.0	2	5.1	10	11.5	5	17.1
PNEUMONIA AND INFLUENZA	1	12.7	2	24.7	7	72.9	7	22.6	4	10.3	25	28.7	12	41.1
PNEUMOMIA	1	12.7	2	24.7	6	62.5	7	22.6	4	10.3	25	28.7	12	41.1
INFLUENZA	0	0.0	0	0.0	1	10.4	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	2	25.3	1	12.3	3	31.2	14	45.2	7	18.0	38	43.7	16	54.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	1	12.3	2	20.8	4	12.9	2	5.1	7	8.0	4	13.7
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	1	10.4	1	3.2	1	2.6	27	31.0	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	25.3	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.3	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	1	12.7	1	12.3	0	0.0	1	3.2	0	0.0	2	2.3	1	3.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	12.7	1	12.3	0	0.0	3	9.7	2	5.1	12	13.8	1	3.4
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	1	10.4	1	3.2	1	2.6	1	1.1	1	3.4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	12.7	1	12.3	4	41.7	4	12.9	2	5.1	6	6.9	4	13.7
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	2	5.1	2	2.3	1	3.4
CONGENITAL ANOMALIES	1	12.7	0	0.0	0	0.0	2	6.5	3	7.7	7	8.0	1	3.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	1	12.3	0	0.0	2	6.5	2	5.1	9	10.3	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	12.3	0	0.0	1	3.2	0	0.0	1	1.1	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	0	0.0	1	2.6	2	2.3	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	1	12.3	0	0.0	0	0.0	0	0.0	6	6.9	6	20.5
ACCIDENTS, ALL FORMS	6	75.9	4	49.4	6	62.5	20	64.5	21	54.0	27	31.0	10	34.2
MOTOR VEHICLE ACCIDENTS	2	25.3	4	49.4	2	20.8	8	25.8	15	38.6	12	13.8	5	17.1
HOME ACCIDENTS	0	0.0	0	0.0	3	31.2	5	16.1	2	5.1	7	8.0	2	6.8
WORK ACCIDENTS	0	0.0	0	0.0	0	0.0	1	3.2	1	2.6	1	1.1	0	0.0
SUICIDE	1	12.7	0	0.0	4	41.7	3	9.7	5	12.9	11	12.6	4	13.7
HOMICIDE	0	0.0	1	12.3	0	0.0	0	0.0	0	0.0	13	14.9	1	3.4
ALL OTHER CAUSES (RESIDUAL)	6	75.9	6	74.1	5	52.1	15	48.4	15	38.6	41	47.1	26	89.0

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	RITCHIE		ROANE		SUMMERS		TAYLOR		TUCKER		TYLER		UPSHUR	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	5	34.2	1	3.9	3	14.6	0	0.0	2	16.1	1	6.4	4	11.8
TOTAL DEATHS, ALL CAUSES	119	10.2	184	11.5	164	10.4	156	9.4	110	12.8	112	9.8	233	9.6
DEATHS UNDER 1 YEAR	4	27.4	3	11.6	5	24.3	3	14.3	2	16.1	2	12.7	4	11.8
DEATHS UNDER 28 DAYS	2	13.7	2	7.7	2	9.7	3	14.3	1	8.1	2	12.7	0	0.0
INTESTINAL INFECTIOUS DISEASES	1	8.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	0	0.0	0	0.0	3	19.0	1	6.0	0	0.0	0	0.0	0	0.0
MALIGNANT NEOPLASMS	21	179.5	36	225.0	23	145.6	38	228.9	20	232.6	23	201.8	42	172.8
--OF DIGESTIVE ORGANS AND PERITONEUM	7	59.8	5	31.2	6	38.0	6	36.1	2	23.3	7	61.4	10	41.2
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	3	25.6	13	81.2	8	50.6	14	84.3	7	81.4	6	52.6	9	37.0
--OF GENITOURINARY ORGANS	3	25.6	6	37.5	1	6.3	2	12.0	4	46.5	6	52.6	8	32.9
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	8.5	1	6.2	0	0.0	1	6.0	0	0.0	0	0.0	0	0.0
DIABETES MELLITUS	2	17.1	2	12.5	4	25.3	1	6.0	6	69.8	3	26.3	2	8.2
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	8.8	1	4.1
ANEMIAS	1	8.5	0	0.0	0	0.0	0	0.0	1	11.6	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	68	581.2	106	662.5	88	557.0	65	391.6	58	674.4	54	473.7	135	555.6
DISEASES OF THE HEART	51	435.9	78	487.5	72	455.7	43	259.0	41	476.7	47	412.3	112	460.9
HYPERTENSION	0	0.0	0	0.0	0	0.0	1	6.0	0	0.0	0	0.0	0	0.0
CEREBROVASCULAR DISEASES	8	68.4	23	143.7	11	69.6	10	60.2	12	139.5	7	61.4	17	70.0
ARTERIOSCLEROSIS	7	59.8	2	12.5	3	19.0	7	42.2	5	58.1	0	0.0	5	20.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	17.1	3	18.7	2	12.7	4	24.1	0	0.0	0	0.0	1	4.1
PNEUMONIA AND INFLUENZA	2	17.1	5	31.2	3	19.0	8	48.2	2	23.3	8	70.2	4	16.5
PNEUMONIA	2	17.1	4	25.0	3	19.0	8	48.2	2	23.3	8	70.2	4	16.5
INFLUENZA	0	0.0	1	6.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	2	17.1	4	25.0	8	50.6	7	42.2	8	93.0	2	17.5	5	20.6
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	0	0.0	1	6.3	1	6.0	4	46.5	0	0.0	0	0.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	8.5	0	0.0	6	38.0	2	12.0	0	0.0	1	8.8	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	4	25.3	1	6.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	1	6.2	1	6.3	1	6.0	0	0.0	0	0.0	4	16.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0	1	6.2	5	31.6	2	12.0	0	0.0	1	8.8	1	4.1
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	1	6.3	1	6.0	1	11.6	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	8.5	0	0.0	2	12.7	2	12.0	0	0.0	2	17.5	4	16.5
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	17.5	0	0.0
CONGENITAL ANOMALIES	0	0.0	2	12.5	1	6.3	1	6.0	1	11.6	0	0.0	2	8.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	17.1	1	6.2	2	12.7	2	12.0	0	0.0	2	17.5	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	2	12.7	1	6.0	0	0.0	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	17.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	17.1	2	12.5	2	12.7	0	0.0	2	23.3	2	17.5	7	28.8
ACCIDENTS, ALL FORMS	6	51.3	9	56.2	6	38.0	3	18.1	4	46.5	3	26.3	10	41.2
MOTOR VEHICLE ACCIDENTS	4	34.2	2	12.5	2	12.7	0	0.0	0	0.0	0	0.0	4	16.5
HOME ACCIDENTS	0	0.0	3	18.7	1	6.3	2	12.0	3	34.9	3	26.3	1	4.1
WORK ACCIDENTS	0	0.0	1	6.2	1	6.3	0	0.0	0	0.0	0	0.0	1	4.1
SUICIDE	0	0.0	4	25.0	0	0.0	3	18.1	0	0.0	2	17.5	0	0.0
HOMICIDE	0	0.0	1	6.2	0	0.0	0	0.0	1	11.6	0	0.0	0	0.0
ALL OTHER CAUSES (RESIDUAL)	9	76.9	9	56.2	9	57.0	18	108.4	6	69.8	6	52.6	16	65.8

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by County
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	WAYNE		WEBSTER		WETZEL		WIRT		WOOD		WYOMING		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	5	8.2	0	0.0	3	9.7	0	0.0	18	14.3	5	10.3	264	10.2
TOTAL DEATHS, ALL CAUSES	357	7.7	117	9.8	220	10.0	46	9.2	844	9.0	268	7.4	19,293	9.9
DEATHS UNDER 1 YEAR	11	18.1	3	16.9	4	12.9	2	24.4	10	7.9	5	10.3	281	10.9
DEATHS UNDER 28 DAYS	8	13.2	3	16.9	1	3.2	2	24.4	8	6.3	0	0.0	181	7.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	0.6
SEPTICEMIA	1	2.2	0	0.0	3	13.7	0	0.0	5	5.4	4	11.1	127	6.5
MALIGNANT NEOPLASMS	67	145.0	24	201.7	59	269.4	12	240.0	182	195.1	43	119.4	3,997	204.2
--OF DIGESTIVE ORGANS AND PERITONEUM	14	30.3	5	42.0	13	59.4	3	60.0	51	54.7	9	25.0	927	47.4
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	23	49.8	8	67.2	16	73.1	2	40.0	56	60.0	14	38.9	1,177	60.1
--OF GENITOURINARY ORGANS	4	8.7	4	33.6	11	50.2	4	80.0	21	22.5	6	16.7	592	30.3
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	2.2	1	8.4	2	9.1	0	0.0	3	3.2	0	0.0	65	3.3
DIABETES MELLITUS	3	6.5	4	33.6	2	9.1	1	20.0	20	21.4	12	33.3	419	21.4
NUTRITIONAL DEFICIENCIES	1	2.2	1	8.4	1	4.6	0	0.0	2	2.1	0	0.0	33	1.7
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	3	3.2	0	0.0	29	1.5
MAJOR CARDIOVASCULAR DISEASES	187	404.8	55	462.2	108	493.2	22	440.0	413	442.7	127	352.8	9,848	503.2
DISEASES OF THE HEART	159	344.2	44	369.7	85	388.1	17	340.0	321	344.1	107	297.2	7,888	403.1
HYPERTENSION	0	0.0	0	0.0	0	0.0	1	20.0	5	5.4	3	8.3	51	2.6
CEREBROVASCULAR DISEASES	22	47.6	11	92.4	17	77.6	3	60.0	58	62.2	12	33.3	1,461	74.7
ARTERIOSCLEROSIS	3	6.5	0	0.0	1	4.6	1	20.0	22	23.6	1	2.8	236	12.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	6.5	0	0.0	5	22.8	0	0.0	7	7.5	4	11.1	212	10.8
PNEUMONIA AND INFLUENZA	5	10.8	4	33.6	3	13.7	1	20.0	20	21.4	8	22.2	445	22.7
PNEUMOMIA	4	8.7	4	33.6	3	13.7	1	20.0	20	21.4	8	22.2	433	22.1
INFLUENZA	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	18	39.0	7	58.8	4	18.3	3	60.0	27	28.9	13	36.1	782	40.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	4	8.7	2	16.8	1	4.6	1	20.0	8	8.6	1	2.8	182	9.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	2.2	0	0.0	0	0.0	0	0.0	3	3.2	10	27.8	144	7.4
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	25.0	80	4.1
ULCER OF STOMACH AND DUODENUM	1	2.2	0	0.0	0	0.0	0	0.0	2	2.1	0	0.0	49	2.5
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	0	0.0	2	2.1	0	0.0	53	2.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	6.5	0	0.0	1	4.6	0	0.0	8	8.6	4	11.1	200	10.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	34	1.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	6.5	0	0.0	0	0.0	0	0.0	9	9.6	2	5.6	205	10.5
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	3	3.2	0	0.0	17	0.9
CONGENITAL ANOMALIES	3	6.5	1	8.4	4	18.3	0	0.0	5	5.4	1	2.8	102	5.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	8.7	2	16.8	0	0.0	2	40.0	5	5.4	0	0.0	125	6.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	0	0.0	0	0.0	2	2.1	0	0.0	33	1.7
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	2	40.0	1	1.1	0	0.0	25	1.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	8	17.3	0	0.0	3	13.7	0	0.0	30	32.2	6	16.7	184	9.4
ACCIDENTS, ALL FORMS	22	47.6	2	16.8	9	41.1	1	20.0	35	37.5	17	47.2	838	42.8
MOTOR VEHICLE ACCIDENTS	9	19.5	1	8.4	4	18.3	1	20.0	19	20.4	9	25.0	431	22.0
HOME ACCIDENTS	2	4.3	1	8.4	3	13.7	0	0.0	6	6.4	3	8.3	158	8.1
WORK ACCIDENTS	3	6.5	0	0.0	0	0.0	0	0.0	3	3.2	0	0.0	56	2.9
SUICIDE	7	15.2	5	42.0	2	9.1	1	20.0	13	13.9	3	8.3	249	12.7
HOMICIDE	3	6.5	0	0.0	1	4.6	1	20.0	2	2.1	2	5.6	119	6.1
ALL OTHER CAUSES (RESIDUAL)	19	41.1	11	92.4	18	82.2	2	40.0	52	55.7	16	44.4	1,216	62.1

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by City
Table 33

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES															
	BECKLEY		BLUEFIELD		CHARLESTON		CLARKSBURG		FAIRMONT		HUNTINGTON		MARTINSBURG		MORGANTOWN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	9	26.5	2	8.7	13	18.8	5	15.1	9	29.5	10	11.2	1	3.7	4	10.7
TOTAL DEATHS, ALL CAUSES	330	16.1	231	14.4	831	13.0	330	14.8	298	12.5	894	14.0	243	18.6	259	9.4
DEATHS UNDER 1 YEAR	6	17.7	1	4.3	7	10.1	2	6.0	2	6.6	5	5.6	3	11.0	4	10.7
DEATHS UNDER 28 DAYS	3	8.8	0	0.0	3	4.3	2	6.0	2	6.6	5	5.6	2	7.3	2	5.3
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0
SEPTICEMIA	1	4.9	3	18.7	4	6.3	1	4.5	2	8.4	7	11.0	1	7.7	2	7.2
MALIGNANT NEOPLASMS	64	312.3	41	255.3	174	272.0	73	326.3	73	305.9	191	299.9	46	352.1	62	224.6
--OF DIGESTIVE ORGANS AND PERITONEUM	16	78.1	15	93.4	38	59.4	18	80.5	26	109.0	40	62.8	18	137.8	15	54.3
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	18	87.8	13	80.9	55	86.0	17	76.0	15	62.9	60	94.2	14	107.2	17	61.6
--OF GENITOURINARY ORGANS	10	48.8	5	31.1	21	32.8	9	40.2	11	46.1	35	55.0	4	30.6	5	18.1
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	4	19.5	3	18.7	6	9.4	0	0.0	0	0.0	4	6.3	0	0.0	1	3.6
DIABETES MELLITUS	5	24.4	9	56.0	12	18.8	11	49.2	5	21.0	13	20.4	7	53.6	8	29.0
NUTRITIONAL DEFICIENCIES	2	9.8	0	0.0	1	1.6	0	0.0	0	0.0	3	4.7	0	0.0	1	3.6
ANEMIAS	0	0.0	0	0.0	1	1.6	1	4.5	1	4.2	1	1.6	1	7.7	0	0.0
MAJOR CARDIOVASCULAR DISEASES	175	854.0	130	809.5	427	667.5	177	791.2	147	616.0	479	752.2	132	010.5	111	402.1
DISEASES OF THE HEART	147	717.4	108	672.5	342	534.6	144	643.7	119	498.7	366	574.7	103	788.5	84	304.3
HYPERTENSION	0	0.0	1	6.2	3	4.7	1	4.5	2	8.4	4	6.3	1	7.7	2	7.2
CEREBROVASCULAR DISEASES	23	112.2	18	112.1	61	95.4	23	102.8	20	83.8	84	131.9	20	153.1	18	65.2
ARTERIOSCLEROSIS	1	4.9	2	12.5	14	21.9	2	8.9	2	8.4	16	25.1	4	30.6	2	7.2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	19.5	1	6.2	7	10.9	7	31.3	4	16.8	9	14.1	4	30.6	5	18.1
PNEUMONIA AND INFLUENZA	11	53.7	5	31.1	19	29.7	7	31.3	5	21.0	16	25.1	5	38.3	7	25.4
PNEUMOMIA	11	53.7	5	31.1	19	29.7	7	31.3	5	21.0	16	25.1	5	38.3	6	21.7
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	10	48.8	7	43.6	40	62.5	12	53.6	10	41.9	32	50.2	11	84.2	16	58.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	2	9.8	2	2.5	12	18.8	3	13.4	3	12.6	9	14.1	1	7.7	3	10.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	5	24.4	2	12.5	1	1.6	1	4.5	2	8.4	4	6.3	0	0.0	1	3.6
COAL WORKER'S PNEUMOCONIOSIS	3	14.6	1	6.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	1	4.9	0	0.0	1	1.6	2	8.9	0	0.0	3	4.7	0	0.0	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	1	4.9	0	0.0	3	4.7	0	0.0	1	4.2	2	3.1	1	7.7	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	7	34.2	3	18.7	14	21.9	2	8.9	4	16.8	12	18.8	1	7.7	1	3.6
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	3	4.7	0	0.0	0	0.0	3	4.7	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	19.5	5	31.1	13	20.3	4	17.9	6	25.1	5	7.9	1	7.7	4	14.5
INFECTIONS OF KIDNEY	1	4.9	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	2	9.8	1	6.2	2	3.1	1	4.5	0	0.0	1	1.6	1	7.7	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	14.6	1	6.2	4	6.3	1	4.5	2	8.4	3	4.7	1	7.7	1	3.6
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	4.9	0	0.0	1	1.6	0	0.0	0	0.0	1	1.6	1	7.7	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	4.9	0	0.0	1	1.6	1	4.5	0	0.0	0	0.0	0	0.0	1	3.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	14.6	2	12.5	11	17.2	3	13.4	0	0.0	7	11.0	1	7.7	5	18.1
ACCIDENTS, ALL FORMS	7	34.2	4	24.9	26	40.6	10	44.7	11	46.1	23	36.1	14	107.2	5	18.1
MOTOR VEHICLE ACCIDENTS	3	14.6	2	12.5	15	23.4	3	13.4	2	8.4	7	11.0	7	53.6	1	3.6
HOME ACCIDENTS	3	14.6	0	0.0	6	9.4	4	17.9	2	8.4	9	14.1	1	7.7	1	3.6
WORK ACCIDENTS	0	0.0	0	0.0	1	1.6	1	4.5	0	0.0	0	0.0	1	7.7	0	0.0
SUICIDE	4	19.5	3	18.7	7	10.9	2	8.9	2	8.4	14	22.0	6	45.9	3	10.9
HOMICIDE	3	14.6	2	12.5	5	7.8	1	4.5	3	12.6	6	9.4	1	7.7	0	0.0
ALL OTHER CAUSES (RESIDUAL)	17	83.0	10	62.3	56	87.5	21	93.9	24	100.6	64	100.5	13	99.5	31	112.3

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes: Number and Rate by City
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES													
	MOUNDSVILLE		PARKERSBURG		SAINT ALBANS		SO CHARLESTON		VIENNA		WEIRTON		WHEELING	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	2	13.4	9	14.6	1	4.1	1	5.2	2	14.5	6	28.0	2	3.6
TOTAL DEATHS, ALL CAUSES	164	13.2	517	12.9	149	12.0	149	9.3	114	9.8	252	10.2	616	14.3
DEATHS UNDER 1 YEAR	2	13.4	5	8.1	1	4.1	4	20.8	1	7.2	1	4.7	3	5.7
DEATHS UNDER 28 DAYS	2	13.4	5	8.1	0	0.0	2	10.4	0	0.0	1	4.7	3	5.7
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
SEPTICEMIA	1	8.1	3	7.5	1	8.1	0	0.0	1	8.6	3	12.1	2	4.6
MALIGNANT NEOPLASMS	36	289.9	104	260.2	34	274.1	31	194.1	30	258.2	65	262.8	131	304.2
--OF DIGESTIVE ORGANS AND PERITONEUM	7	56.4	32	80.1	10	80.6	6	37.6	5	43.0	21	84.9	35	81.3
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	9	72.5	32	80.1	12	96.8	10	62.6	7	60.3	9	36.4	36	83.6
--OF GENITOURINARY ORGANS	7	56.4	11	27.5	4	32.3	2	12.5	6	51.6	9	36.4	18	41.8
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	3	7.5	2	16.1	0	0.0	0	0.0	0	0.0	1	2.3
DIABETES MELLITUS	9	72.5	14	35.0	1	8.1	6	37.6	1	8.6	7	28.3	18	41.8
NUTRITIONAL DEFICIENCIES	0	0.0	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
ANEMIAS	1	8.1	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
MAJOR CARDIOVASCULAR DISEASES	80	644.2	266	665.5	86	693.4	73	457.2	56	482.0	130	525.5	333	773.2
DISEASES OF THE HEART	68	547.5	204	510.4	71	572.5	60	375.8	45	387.3	98	396.2	261	606.0
HYPERTENSION	0	0.0	5	12.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CEREBROVASCULAR DISEASES	9	72.5	37	92.6	7	56.4	10	62.6	8	68.9	28	113.2	55	127.7
ARTERIOSCLEROSIS	2	16.1	15	37.5	5	40.3	1	6.3	3	25.8	0	0.0	13	30.2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	8.1	5	12.5	3	24.2	2	12.5	0	0.0	4	16.2	4	9.3
PNEUMONIA AND INFLUENZA	4	32.2	11	27.5	2	16.1	1	6.3	3	25.8	5	20.2	21	48.8
PNEUMONIA	4	32.2	11	27.5	2	16.1	1	6.3	3	25.8	5	20.2	21	48.8
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	4	32.2	13	32.5	3	24.2	6	37.6	6	51.6	8	32.3	20	46.4
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	7	17.5	1	8.1	1	6.3	0	0.0	2	8.1	6	13.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	3	7.5	1	8.1	0	0.0	0	0.0	0	0.0	2	4.6
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	1	6.3	1	8.6	0	0.0	4	9.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	16.1	6	15.0	1	8.1	2	12.5	0	0.0	3	12.1	6	13.9
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	10	80.5	7	17.5	0	0.0	2	12.5	0	0.0	5	20.2	3	7.0
INFECTIONS OF KIDNEY	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	1	8.1	2	5.0	1	8.1	1	6.3	2	17.2	0	0.0	1	2.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	16.1	2	5.0	0	0.0	2	12.5	1	8.6	1	4.0	1	2.3
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	22	55.0	1	8.1	2	12.5	1	8.6	1	4.0	2	4.6
ACCIDENTS, ALL FORMS	5	40.3	19	47.5	5	40.3	5	31.3	3	25.8	5	20.2	22	51.1
MOTOR VEHICLE ACCIDENTS	0	0.0	11	27.5	3	24.2	1	6.3	1	8.6	3	12.1	7	16.3
HOME ACCIDENTS	2	16.1	3	7.5	1	8.1	2	12.5	1	8.6	2	8.1	7	16.3
WORK ACCIDENTS	1	8.1	1	2.5	1	8.1	1	6.3	0	0.0	0	0.0	0	0.0
SUICIDE	0	0.0	7	17.5	1	8.1	2	12.5	1	8.6	3	12.1	7	16.3
HOMICIDE	0	0.0	0	0.0	0	0.0	1	6.3	0	0.0	0	0.0	1	2.3
ALL OTHER CAUSES (RESIDUAL)	9	72.5	28	70.1	10	80.6	14	87.7	8	68.9	16	64.7	36	83.6

WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes by Age Groups
Table 34

SELECTED CAUSES OF DEATH	TOTAL	AGE IN YEARS													AVERAGE AGE AT DEATH *
		LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
TOTAL DEATHS, ALL CAUSES	19,293	281	49	39	46	305	360	540	1,071	2,918	4,940	5,301	3,443	0	69.6
DEATHS UNDER 1 YEAR	281	281	0	0	0	0	0	0	0	0	0	0	0	0	0.1
DEATHS UNDER 28 DAYS	181	181	0	0	0	0	0	0	0	0	0	0	0	0	0.0
INTESTINAL INFECTIOUS DISEASES	2	0	0	1	0	0	0	0	0	0	1	0	0	0	41.5
TUBERCULOSIS	11	0	0	0	0	0	0	0	0	2	4	2	3	0	75.2
SEPTICEMIA	127	3	0	0	1	1	0	3	4	17	26	40	32	0	73.1
MALIGNANT NEOPLASMS	3,997	0	4	6	7	17	45	119	337	905	1,257	965	335	0	67.8
--OF DIGESTIVE ORGANS AND PERITONEUM	927	0	0	0	0	4	9	10	55	166	291	295	97	0	71.0
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	1,177	0	0	0	0	0	2	23	116	349	436	203	48	0	66.4
--OF GENITOURINARY ORGANS	592	0	2	0	0	0	7	13	37	99	178	184	72	0	70.8
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	65	1	0	0	0	4	3	1	4	12	13	21	6	0	65.3
DIABETES MELLITUS	419	0	0	0	0	1	6	15	14	69	124	128	62	0	71.3
NUTRITIONAL DEFICIENCIES	33	1	0	0	0	0	0	0	1	3	4	5	19	0	79.1
ANEMIAS	29	0	0	1	0	0	0	3	0	4	3	12	6	0	71.3
MAJOR CARDIOVASCULAR DISEASES	9,848	7	1	3	1	9	33	162	442	1,294	2,493	3,102	2,301	0	74.7
DISEASES OF THE HEART	7,888	5	1	2	1	8	27	137	386	1,098	2,066	2,412	1,745	0	74.1
HYPERTENSION	51	0	0	0	0	0	0	1	2	5	12	17	14	0	76.5
CEREBROVASCULAR DISEASES	1,461	1	0	1	0	1	4	18	39	139	328	537	393	0	76.8
ARTERIOSCLEROSIS	236	0	0	0	0	0	0	0	2	20	19	84	111	0	82.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	212	1	0	0	0	0	2	6	13	32	68	52	38	0	71.5
PNEUMONIA AND INFLUENZA	445	3	1	0	0	1	2	3	14	33	80	152	156	0	78.1
PNEUMOMIA	433	3	0	0	0	1	2	3	14	32	80	149	149	0	78.1
INFLUENZA	12	0	1	0	0	0	0	0	0	1	0	3	7	0	77.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	782	0	0	0	0	0	1	4	24	149	310	220	74	0	71.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	182	0	0	0	0	0	1	1	4	35	84	44	13	0	70.2
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	144	0	0	0	0	0	0	2	2	13	53	56	18	0	74.3
COAL WORKER'S PNEUMOCONIOSIS	80	0	0	0	0	0	0	1	0	4	41	29	5	0	73.1
ULCER OF STOMACH AND DUODENUM	49	0	0	0	0	0	1	1	0	6	14	11	16	0	75.5
HERNIA AND INTESTINAL OBSTRUCTION	53	1	0	0	0	0	0	1	1	2	13	18	17	0	77.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	200	0	0	0	0	0	4	20	38	58	60	17	3	0	60.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	34	0	0	0	0	0	0	1	1	4	7	11	10	0	77.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	205	0	0	0	0	0	6	2	7	28	50	72	40	0	74.1
INFECTIONS OF KIDNEY	17	0	0	0	0	0	1	1	1	0	1	4	9	0	78.4
CONGENITAL ANOMALIES	102	71	9	3	3	5	2	0	1	6	2	0	0	0	7.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	124	1	0	0	0	0	0	0	0	0	0	0	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	184	40	2	1	0	5	0	3	2	19	29	38	45	0	57.6
ACCIDENTS, ALL FORMS	838	5	19	16	18	175	155	88	60	74	74	92	62	0	44.5
MOTOR VEHICLE ACCIDENTS	431	0	9	8	7	136	94	53	38	30	31	18	7	0	36.0
HOME ACCIDENTS	158	2	5	5	5	3	19	8	7	15	17	41	31	0	60.9
WORK ACCIDENTS	56	0	0	0	0	8	18	15	7	5	2	1	0	0	37.7
SUICIDE	249	0	0	0	2	42	44	42	30	37	29	20	3	0	45.7
HOMICIDE	119	1	1	1	4	25	32	19	13	10	9	2	2	0	36.8
ALL OTHER CAUSES (RESIDUAL)	1,216	24	11	7	10	20	25	50	75	173	284	313	224	0	67.6

* DEATHS IN THE UNKNOWN COLUMN HAVE NOT BEEN USED IN COMPUTING THE AVERAGE AGES AT DEATH.

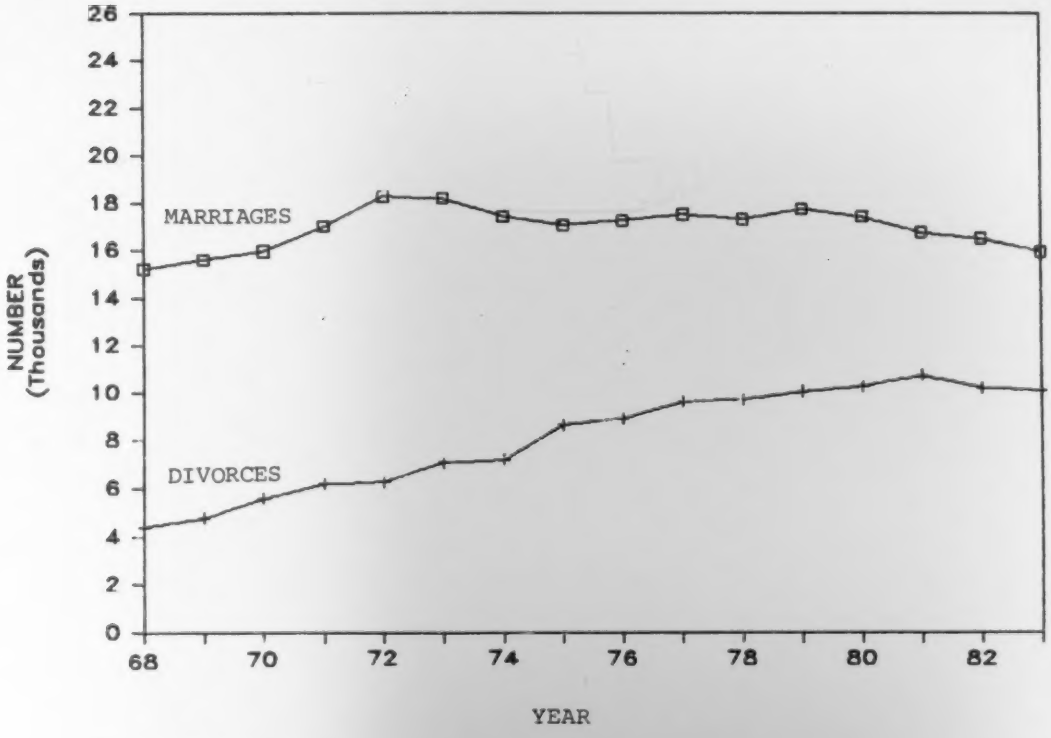
WEST VIRGINIA RESIDENT DEATHS 1983
Selected Causes by Month of Occurrence
Table 35

SELECTED CAUSES OF DEATH	TOTAL	NUMBER OF DEATHS PER MONTH											
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FETAL DEATHS	264	20	14	24	23	27	19	25	22	17	23	21	29
TOTAL DEATHS, ALL CAUSES	19,293	1,661	1,714	1,878	1,652	1,514	1,532	1,596	1,422	1,467	1,521	1,549	1,787
DEATHS UNDER 1 YEAR	281	29	17	18	36	24	26	24	17	21	17	25	27
DEATHS UNDER 28 DAYS	181	19	8	11	24	15	14	16	13	14	12	18	17
INTESTINAL INFECTIOUS DISEASES	2	0	0	0	0	0	0	1	0	0	0	1	0
TUBERCULOSIS	11	2	0	2	2	0	0	2	1	0	0	1	1
SEPTICEMIA	127	11	13	16	9	9	9	7	10	13	6	11	13
MALIGNANT NEOPLASMS	3,997	288	327	384	376	321	326	350	306	341	318	307	353
--OF DIGESTIVE ORGANS AND PERITONEUM	927	66	81	84	100	70	68	76	72	85	77	64	84
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	1,177	93	104	123	101	89	98	112	80	89	88	96	104
--OF GENITOURINARY ORGANS	592	40	43	63	49	52	50	53	44	52	46	50	50
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	65	5	4	15	3	2	4	5	5	7	3	5	7
DIABETES MELLITUS	419	36	36	36	33	42	38	29	29	29	31	32	48
NUTRITIONAL DEFICIENCIES	33	6	3	2	2	3	3	3	3	1	3	1	3
ANEMIAS	29	3	5	0	1	2	3	2	2	1	2	4	4
MAJOR CARDIOVASCULAR DISEASES	9,848	898	916	945	806	779	778	768	696	763	790	778	931
DISEASES OF THE HEART	7,888	714	757	767	650	646	607	614	554	600	629	614	736
HYPERTENSION	51	4	3	7	6	3	3	1	6	6	3	6	3
CEREBROVASCULAR DISEASES	1,461	148	112	139	116	95	135	104	101	124	125	119	143
ARTERIOSCLEROSIS	236	15	26	18	19	16	19	24	16	15	17	23	28
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	212	17	18	14	15	19	14	25	19	18	16	16	21
PNEUMONIA AND INFLUENZA	445	31	41	67	51	31	30	23	33	20	25	50	43
PNEUMONIA	433	30	34	65	50	31	30	23	33	20	25	49	43
INFLUENZA	12	1	7	2	1	0	0	0	0	0	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	782	80	74	101	67	55	52	66	54	41	59	60	73
BRONCHITIS, EMPHYSEMA, AND ASTHMA	182	15	14	26	15	16	13	14	10	11	16	13	19
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	144	13	17	17	7	10	14	6	10	10	7	17	16
COAL WORKER'S PNEUMOCONIOSIS	80	8	8	11	5	4	9	3	6	6	5	9	6
ULCER OF STOMACH AND DUODENUM	49	5	6	6	3	3	2	5	3	5	4	2	5
HERNIA AND INTESTINAL OBSTRUCTION	53	3	3	6	8	5	1	5	3	6	6	2	5
CHRONIC LIVER DISEASE AND CIRRHOSIS	200	17	12	16	18	13	21	20	14	13	20	21	15
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	34	2	1	3	8	2	4	2	3	4	2	1	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	205	20	19	11	18	17	14	18	12	14	15	28	19
INFECTIONS OF KIDNEY	17	1	2	3	1	2	4	0	0	0	1	1	2
CONGENITAL ANOMALIES	102	11	7	7	5	7	11	7	6	9	7	11	14
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	13	6	8	18	12	11	13	8	9	8	10	9
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	33	1	3	0	7	6	2	1	3	1	4	3	2
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	4	1	3	5	1	2	4	2	1	1	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	184	18	15	26	22	10	11	17	14	12	9	13	17
ACCIDENTS, ALL FORMS	838	60	65	59	61	65	82	97	94	57	66	63	69
MOTOR VEHICLE ACCIDENTS	431	26	35	33	28	24	46	52	45	34	38	35	35
HOME ACCIDENTS	158	22	14	12	10	10	12	15	16	8	6	16	17
WORK ACCIDENTS	56	3	6	5	5	6	8	5	4	2	4	2	6
SUICIDE	249	21	25	23	14	15	14	28	20	19	24	29	17
HOMICIDE	119	15	9	10	7	11	7	8	7	10	15	10	10
ALL OTHER CAUSES (RESIDUAL)	1,216	102	108	115	112	98	93	114	89	83	100	91	111

WEST VIRGINIA RESIDENT DEATHS 1983
Autopsies by Region and County
Table 36

COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES	COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES
REGION 1:	2,801	327	REGION 6:	2,623	300
MCDOWELL	534	88	DODDRIDGE	84	8
MERCER	778	68	HARRISON	894	80
MONROE	156	5	MARION	642	70
RALEIGH	901	108	MONONGALIA	561	96
SUMMERS	164	16	PRESTON	286	29
WYOMING	268	42	TAYLOR	156	17
REGION 2:	2,905	272	REGION 7:	1,333	91
CABELL	1,216	99	BARBOUR	183	13
LINCOLN	190	12	BRAXTON	135	12
LOGAN	483	70	GILMER	103	8
MASON	288	18	LEWIS	228	14
MINGO	371	47	RANDOLPH	341	14
WAYNE	357	26	TUCKER	110	11
			UPSHUR	233	19
REGION 3:	2,865	324			
BOONE	264	39	REGION 8:	679	48
CLAY	106	11	GRANT	106	8
KANAWHA	2,210	246	HAMPSHIRE	118	6
PUTNAM	285	28	HARDY	114	4
			MINERAL	253	24
REGION 4:	1,570	142	PENDLETON	88	6
FAYETTE	701	66			
GREENBRIER	411	24	REGION 9:	891	93
NICHOLAS	238	32	BERKELEY	494	53
POCAHONTAS	103	10	JEFFERSON	277	30
WEBSTER	117	10	MORGAN	120	10
REGION 5:	1,653	120	REGION 10:	1,344	134
CALHOUN	92	3	MARSHALL	400	35
JACKSON	192	11	OHIO	724	81
PLEASANTS	64	6	WETZEL	220	18
RITCHIE	119	10			
ROANE	184	22	REGION 11:	629	39
TYLER	112	4	BROOKE	248	15
WIRT	46	2	HANCOCK	381	24
WOOD	844	62			
			TOTAL	19,293	1,890

WEST VIRGINIA RESIDENT MARRIAGES AND DIVORCES 1968-83
Exhibit 18



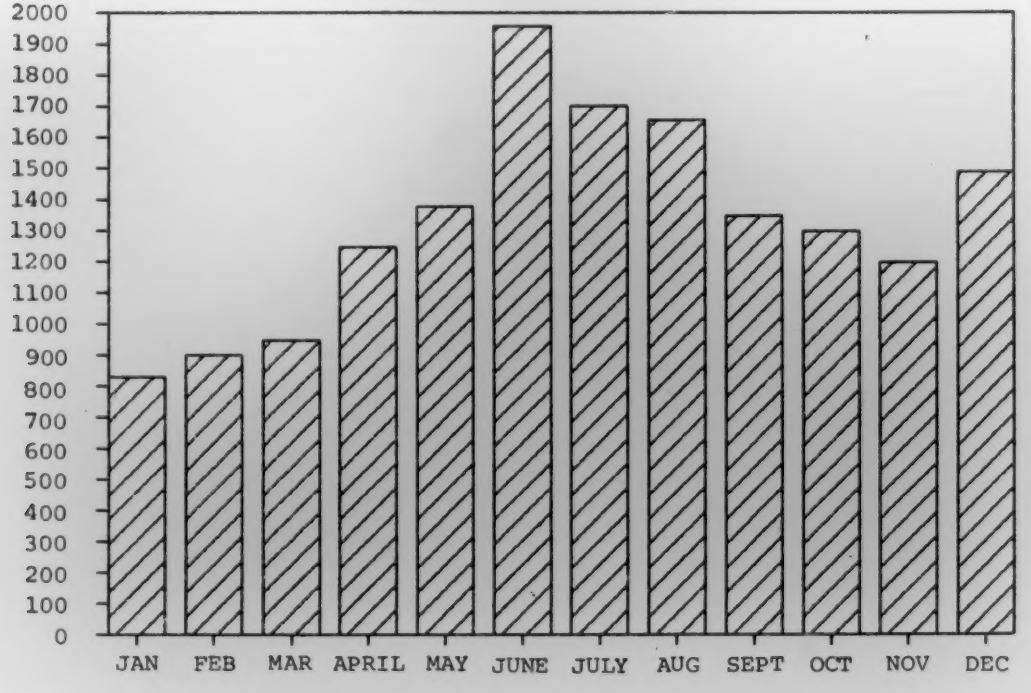
YEAR	MARRIAGES	DIVORCES	POPULATION
1968	15,221	4,382	1,763,000
1969	15,604	4,772	1,746,000
1970	15,948	5,584	1,744,237
1971	16,987	6,178	1,768,000
1972	18,270	6,270	1,795,000
1973	18,199	7,056	1,782,000
1974	17,409	7,176	1,784,000
1975	17,041	8,632	1,803,000
1976	17,229	8,893	1,833,000
1977	17,484	9,605	1,853,000
1978	17,275	9,698	1,860,000
1979	17,738	10,046	1,878,000
1980	17,391	10,273	1,949,644*
1981	16,721	10,748	1,954,000**
1982	16,467	10,198	1,957,000**
1983	15,930	10,113	1,957,000***

*1980 West Virginia census population

**Sources for 1981 and 1982 population estimates: "Estimates of the Population of West Virginia Counties and Metropolitan Areas: July 1, 1981, and 1982 (Provisional)," U.S. Department of Commerce, Bureau of the Census, Series P-26, No. 82-48-C, July 1984.

***1982 provisional population estimates

WEST VIRGINIA RESIDENT MARRIAGES 1983
Month of Occurrence
Exhibit 19



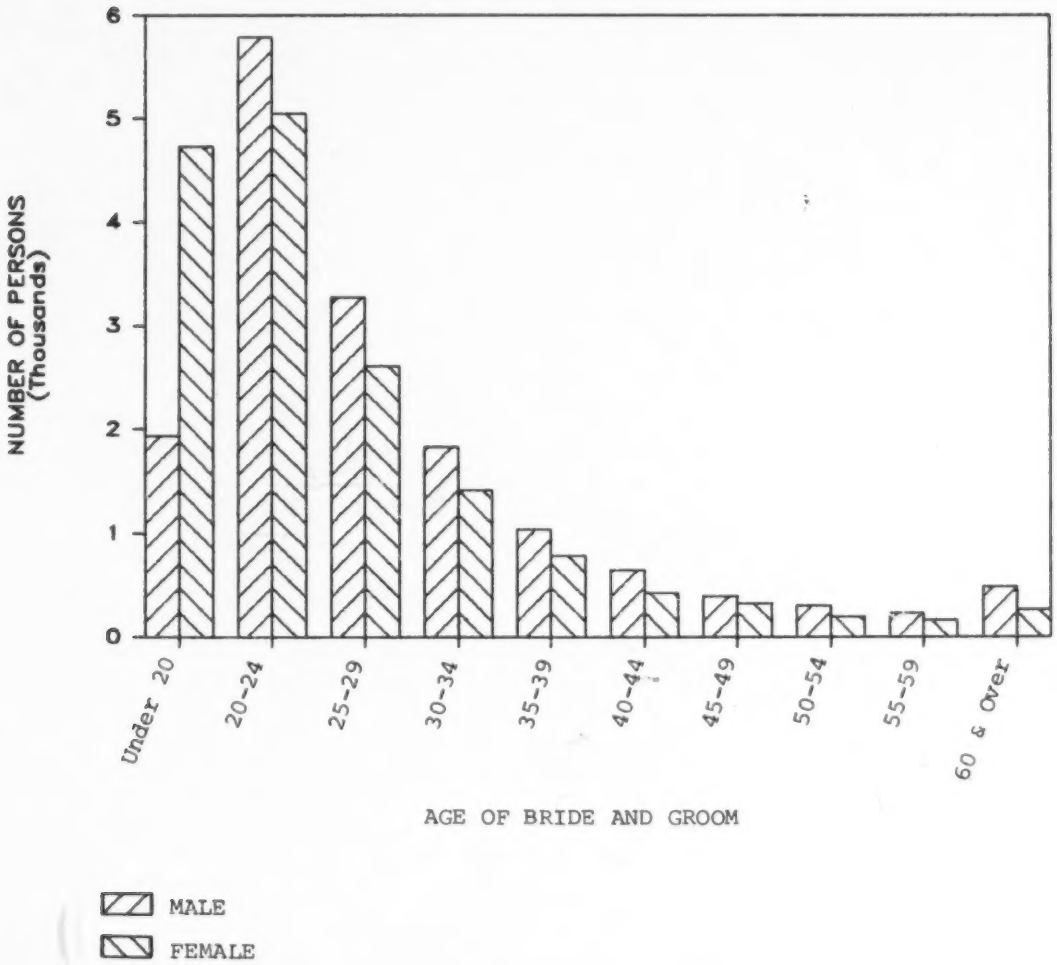
WEST VIRGINIA RESIDENT MARRIAGES 1983
Month of Occurrence by Region and County
Table 37

COUNTY	MONTH OF MARRIAGE												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
REGION 1:	106	104	92	134	128	214	212	196	147	158	137	153	1,781
MCDOWELL	20	13	19	17	19	27	25	20	20	22	16	28	246
MERCER	31	28	19	32	32	59	48	58	34	46	30	39	456
MONROE	4	3	1	4	6	10	8	9	1	4	10	4	64
RALEIGH	32	42	33	56	42	74	80	66	52	62	56	55	650
SUMMERS	10	2	5	4	10	8	13	11	8	6	7	8	92
WYOMING	9	16	15	21	19	36	38	32	32	18	18	19	273
REGION 2:	129	171	175	198	208	304	231	272	169	185	194	242	2,478
CABELL	56	58	81	70	75	119	91	108	65	68	86	98	975
LINCOLN	10	15	13	13	23	19	21	28	21	14	17	22	216
LOGAN	26	32	38	41	35	63	41	52	32	29	41	46	476
MASON	10	19	10	20	19	29	26	19	19	21	9	24	225
MINGO	16	28	16	24	26	40	28	36	13	24	18	24	293
WAYNE	11	19	17	30	30	34	24	29	19	29	23	28	293
REGION 3:	175	168	178	240	244	336	288	275	272	218	222	292	2,908
BOONE	16	13	16	29	20	35	27	23	23	19	29	26	276
CLAY	4	11	6	5	12	13	17	12	10	13	13	12	128
KANAWHA	128	125	139	182	193	254	212	206	212	156	163	217	2,187
PUTNAM	27	19	17	24	19	34	32	34	27	30	17	37	317
REGION 4:	35	49	63	89	102	134	149	102	88	96	87	97	1,091
FAYETTE	9	23	30	34	49	50	58	36	32	40	38	33	432
GREENBRIER	9	11	9	22	17	33	33	28	18	21	14	28	243
NICHOLAS	11	6	8	25	21	32	35	20	22	17	18	21	236
POCAHONTAS	1	5	6	6	8	6	10	14	5	9	9	7	86
WEBSTER	5	4	10	2	7	13	13	4	11	9	8	8	94
REGION 5:	103	92	107	141	153	198	169	178	138	135	126	182	1,722
CALHOUN	7	4	3	5	7	10	11	11	7	3	8	9	85
JACKSON	13	13	13	21	32	18	17	23	17	12	19	22	220
PLEASANTS	5	5	4	1	3	8	13	9	5	4	8	10	75
RITCHIE	5	3	3	7	11	9	12	7	10	9	10	3	94
ROANE	3	4	8	18	12	20	8	17	12	13	9	9	133
TYLER	12	6	6	7	3	5	9	9	4	4	6	16	87
WIRT	0	3	4	6	4	5	5	5	1	2	6	3	44
WOOD	58	54	66	76	81	123	94	97	82	88	60	103	984
REGION 6:	85	103	117	142	179	272	225	234	184	181	144	185	2,051
DODDRIDGE	2	6	4	3	6	12	6	7	9	7	9	5	76
HARRISON	27	35	33	45	46	91	79	84	47	57	43	68	655
MARION	25	22	34	43	42	53	56	52	45	44	27	48	483
MONONGALIA	23	32	31	39	57	75	49	61	60	55	43	48	573
PRESTON	4	5	9	5	16	28	21	20	9	8	10	13	148
TAYLOR	4	3	6	7	12	13	14	10	14	10	12	11	116
REGION 7:	65	69	75	97	90	145	134	114	84	107	96	88	1,164
BARBOUR	7	5	12	14	16	16	13	11	13	10	20	10	147
BRAXTON	10	11	7	21	18	18	21	14	7	12	10	11	160
GILMER	6	4	2	8	2	9	4	8	4	3	4	5	59
LEWIS	3	12	13	11	16	21	21	15	13	22	13	25	190
RANDOLPH	17	15	15	15	16	36	37	30	19	35	22	21	278
TUCKER	4	6	7	6	6	7	12	10	3	8	3	4	76
UPSHUR	13	16	19	22	16	38	26	26	25	17	24	12	254
REGION 8:	31	16	26	45	41	63	44	42	42	35	38	43	466
GRANT	5	3	4	6	5	9	7	8	7	3	6	5	70
HAMPSHIRE	5	0	8	11	8	12	8	5	11	10	7	5	88
HARDY	4	4	1	10	11	10	9	10	8	6	8	6	87
MINERAL	12	8	13	11	11	23	11	16	12	8	9	19	153
PENDLETON	5	1	0	7	6	9	9	5	4	6	8	8	68
REGION 9:	25	30	36	36	60	99	60	57	63	39	34	63	602
BERKELEY	17	14	22	22	24	48	34	30	30	19	16	28	304
JEFFERSON	7	11	8	12	28	40	22	20	25	13	16	27	229
MORGAN	1	5	6	2	8	11	4	7	8	7	2	8	69
REGION 10:	49	56	51	89	111	132	121	116	105	99	71	90	1,090
MARSHALL	10	17	23	33	31	44	45	32	40	30	20	32	357
OHIO	29	25	19	38	57	58	52	66	47	55	40	39	525
WETZEL	10	14	9	18	23	30	24	18	18	14	11	19	208
REGION 11:	25	40	26	32	58	62	63	66	53	41	44	48	558
BROOKE	13	21	9	12	19	20	27	28	21	16	13	13	212
HANCOCK	12	19	17	20	39	42	36	38	32	25	31	35	346
OUT-OF-STATE	0	1	0	1	2	1	4	3	3	2	2	0	19
TOTAL	823	899	946	1,244	1,376	1,960	1,700	1,655	1,348	1,296	1,195	1,483	15,930

WEST VIRGINIA RESIDENT MARRIAGES 1979-83
Number by County
Table 38

COUNTY	1979	1980	1981	1982	1983	COUNTY	1979	1980	1981	1982	1983
BARBOUR	154	165	129	168	147	MONONGALIA	584	594	523	572	573
BERKELEY	273	301	310	293	304	MONROE	68	74	80	78	64
BOONE	321	306	248	285	276	MORGAN	60	65	51	70	69
BRAXTON	141	152	151	122	160	NICHOLAS	260	254	242	225	236
BROOKE	238	224	265	226	212	OHIO	678	624	605	555	525
CABELL	1,179	1,187	1,181	1,036	975	PENDLETON	75	62	61	80	68
CALHOUN	99	76	78	94	85	PLEASANTS	87	94	74	71	75
CLAY	121	127	134	114	128	POCAHONTAS	71	84	75	74	86
DODDRIDGE	72	76	73	54	76	PRESTON	145	143	133	143	148
FAYETTE	517	469	435	477	432	PUTNAM	363	319	335	324	317
GILMER	76	66	65	82	59	RALEIGH	761	737	661	745	650
GRANT	61	68	65	68	70	RANDOLPH	293	266	301	291	278
GREENBRIER	257	239	219	294	243	RITCHIE	109	92	104	108	94
HAMPSHIRE	81	90	104	85	88	ROANE	187	178	152	154	133
HANCOCK	499	483	427	402	346	SUMMERS	102	94	84	85	92
HARDY	72	84	78	83	87	TAYLOR	132	129	125	103	116
HARRISON	620	666	664	606	655	TUCKER	94	69	88	67	76
JACKSON	272	277	269	261	220	TYLER	90	95	101	85	87
JEFFERSON	209	234	244	232	229	UPSHUR	248	246	228	227	254
KANAWHA	2,440	2,437	2,334	2,261	2,187	WAYNE	372	336	324	290	293
LEWIS	212	229	203	193	190	WEBSTER	117	103	99	87	94
LINCOLN	237	268	223	235	216	WETZEL	214	218	209	209	208
LOGAN	454	471	448	488	476	WIRT	68	75	70	61	44
MCDOWELL	267	238	239	210	246	WOOD	1,167	1,092	989	1,010	984
MARION	531	552	515	537	483	WYOMING	292	249	280	298	273
MARSHALL	350	353	345	316	357	OUT-OF-STATE	20	21	15	13	19
MASON	310	284	287	266	225						
MERCER	484	427	467	490	456						
MINERAL	140	130	148	135	153	TOTAL	17,738	17,391	16,721	16,467	15,930
MINGO	394	394	364	329	293						

WEST VIRGINIA RESIDENT MARRIAGES 1983
Age of Bride and Groom
Exhibit 20



WEST VIRGINIA RESIDENT MARRIAGES 1983
Age of Bride by Age of Groom
Table 39

AGE OF BRIDE	AGE OF GROOM												
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
10-14 YEARS	0	23	9	3	0	0	0	0	0	0	0	0	35
15-19 YEARS	1	1,573	2,475	471	120	38	10	2	2	1	0	0	4,693
20-24 YEARS	0	298	2,686	1,414	429	145	49	18	7	3	3	0	5,052
25-29 YEARS	0	27	465	1,014	655	270	114	27	19	5	8	0	2,604
30-34 YEARS	0	9	127	294	445	289	148	61	22	10	10	0	1,415
35-39 YEARS	0	1	22	68	134	206	160	92	57	29	16	0	785
40-44 YEARS	0	1	8	15	32	62	111	80	52	32	27	0	420
45-49 YEARS	0	1	0	5	11	19	44	78	72	42	39	1	312
50-54 YEARS	0	0	0	0	3	5	8	27	45	45	58	0	191
54-59 YEARS	0	0	0	0	0	0	2	4	13	41	102	0	162
60 & OVER	0	0	0	0	0	0	2	3	7	25	223	0	260
UNKNOWN	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	1	1,933	5,792	3,284	1,830	1,034	648	392	296	233	486	1	15,930

WEST VIRGINIA RESIDENT MARRIAGES 1983
Previous Marital Status of Bride and Groom
Table 40

BRIDE	GROOM					
	NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	NOT STATED	TOTAL
NEVER MARRIED	8,705	81	1,448	10	10	10,254
WIDOWED	65	274	194	0	6	539
DIVORCED	1,706	262	3,075	7	20	5,070
ANNULLED	17	0	11	0	0	28
NOT STATED	5	6	20	0	8	39
TOTAL	10,498	623	4,748	17	44	15,930

WEST VIRGINIA RESIDENT MARRIAGES 1983
Number of Previous Marriages for Bride and Groom
Table 41

BRIDE	GROOM						
	NEVER MARRIED	ONE PREVIOUS MARRIAGE	TWO PREVIOUS MARRIAGES	THREE PREVIOUS MARRIAGES	FOUR OR MORE PREVIOUS MARRIAGES	NOT STATED	TOTAL
NEVER MARRIED	8,703	1,312	191	30	4	11	10,251
ONE PREVIOUS MARRIAGE	1,539	2,223	511	88	20	6	4,387
TWO PREVIOUS MARRIAGE	205	498	236	51	20	5	1,015
THREE PREVIOUS MARRIAGES	38	102	44	18	4	0	206
FOUR OR MORE PREVIOUS MARRIAGES	5	21	9	4	6	0	45
NOT STATED	5	6	2	0	0	7	20
TOTAL	10,495	4,162	993	191	54	29	15,924

WEST VIRGINIA DIVORCES AND ANNULMENTS 1983
Region and County of Occurrence
Table 42

COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL	COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL
REGION 1:	1,398	12	1,410	REGION 6:	1,198	1	1,199
MCDOWELL	202	1	203	DODDRIDGE	25	0	25
MERCER	407	6	413	HARRISON	320	0	320
MONROE	88	0	88	MARION	278	0	278
RALEIGH	440	2	442	MONONGALIA	377	0	377
SUMMERS	65	0	65	PRESTON	120	1	121
WYOMING	196	3	199	TAYLOR	78	0	78
REGION 2:	1,698	5	1,703	REGION 7:	694	2	696
CABELL	625	4	629	BARBOUR	79	0	79
LINCOLN	139	0	139	BRAXTON	75	0	75
LOGAN	302	0	302	GILMER	37	0	37
MASON	141	0	141	LEWIS	130	0	130
MINGO	234	0	234	RANDOLPH	194	2	196
WAYNE	257	1	258	TUCKER	31	0	31
				UPSHUR	148	0	148
REGION 3:	1,864	6	1,870				
BOONE	169	0	169	REGION 8:	265	0	265
CLAY	70	0	70	GRANT	44	0	44
KANAWHA	1,358	4	1,362	HAMPSHIRE	58	0	58
PUTNAM	267	2	269	HARDY	44	0	44
				MINERAL	91	0	91
REGION 4:	791	1	792	PENDLETON	28	0	28
FAYETTE	284	0	284				
GREENBRIER	228	1	229	REGION 9:	461	0	461
NICHOLAS	157	0	157	BERKELEY	230	0	230
POCAHONTAS	69	0	69	JEFFERSON	183	0	183
WEBSTER	53	0	53	MORGAN	48	0	48
REGION 5:	932	4	936	REGION 10:	494	1	495
CALHOUN	57	0	57	MARSHALL	162	1	163
JACKSON	131	0	131	OHIO	261	0	261
PLEASANTS	40	0	40	WETZEL	71	0	71
RITCHIE	39	0	39				
ROANE	71	0	71	REGION 11:	286	0	286
TYLER	44	0	44	BROOKE	115	0	115
WIRT	33	0	33	HANCOCK	171	0	171
WOOD	517	4	521				
				TOTAL	10,081	32	10,113

WEST VIRGINIA DIVORCES AND ANNULMENTS 1979-83
Number by County
Table 43

COUNTY	1979	1980	1981	1982	1983	COUNTY	1979	1980	1981	1982	1983
BARBOUR	80	76	71	72	79	MONONGALIA	342	325	338	386	377
BERKELEY	195	222	243	221	230	MONROE	55	37	44	49	88
BOONE	208	219	206	180	169	MORGAN	62	49	46	53	48
BRAXTON	58	55	56	75	75	NICHOLAS	157	169	132	110	157
BROOKE	121	121	136	118	115	OHIO	253	259	276	213	261
CABELL	728	709	702	659	629	PENDLETON	27	27	46	28	28
CALHOUN	34	28	55	38	57	PLEASANTS	53	41	29	32	40
CLAY	44	58	38	51	70	POCAHONTAS	48	42	52	59	69
DODDRIDGE	23	39	23	29	25	PRESTON	116	93	130	115	121
FAYETTE	266	284	315	293	284	PUTNAM	242	257	236	237	269
GILMER	31	37	33	42	37	RALEIGH	420	474	546	500	442
GRANT	37	25	27	43	44	RANDOLPH	132	154	207	202	196
GREENBRIER	185	183	194	191	229	RITCHIE	47	68	31	59	39
HAMPSHIRE	62	70	64	57	58	ROANE	82	72	98	67	71
HANCOCK	191	198	208	200	171	SUMMERS	68	80	89	67	65
HARDY	37	41	39	43	44	TAYLOR	58	79	86	76	78
HARRISON	328	356	354	340	320	TUCKER	28	29	42	43	31
JACKSON	131	136	145	111	131	TYLER	37	45	45	59	44
JEFFERSON	199	169	171	200	183	UPSHUR	108	115	146	122	148
KANAWHA	1,399	1,396	1,503	1,407	1,362	WAYNE	217	267	256	264	258
LEWIS	98	106	116	95	130	WEBSTER	53	58	29	51	53
LINCOLN	134	121	124	117	139	WETZEL	73	71	77	112	71
LOGAN	251	248	276	301	302	WIRT	21	25	27	26	33
MCDOWELL	268	255	266	188	203	WOOD	542	579	552	575	521
MARION	325	311	344	305	278	WYOMING	184	200	222	178	199
MARSHALL	190	198	240	168	163						
MASON	169	183	172	156	141						
MERCER	476	445	467	483	413	TOTAL	10,046	10,273	10,748	10,198	10,113
MINERAL	127	106	100	109	91						
MINGO	221	263	278	223	234						

WEST VIRGINIA DIVORCES AND ANNULMENTS 1983
Age of Husband and Wife
Table 44

AGE OF WIFE	AGE OF HUSBAND											
	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
10-14 YEARS	0	0	0	0	0	0	0	0	0	0	1	1
15-19 YEARS	76	344	73	13	7	1	2	0	1	1	0	518
20-24 YEARS	29	923	763	205	54	18	4	2	2	1	10	2,011
25-29 YEARS	4	162	905	702	222	55	17	7	8	2	4	2,088
30-34 YEARS	1	30	165	703	528	125	37	11	11	13	6	1,630
35-39 YEARS	0	10	38	144	438	313	108	33	17	8	5	1,114
40-44 YEARS	0	3	14	35	69	277	190	52	35	13	2	690
45-49 YEARS	0	0	3	12	20	46	136	97	35	17	1	367
50-54 YEARS	0	0	2	3	7	14	24	80	56	41	0	227
54-59 YEARS	0	0	0	0	4	5	9	23	52	65	2	160
60 & OVER	0	0	0	1	0	2	1	9	20	130	0	163
UNKNOWN	0	6	10	12	7	10	4	5	6	6	1,077	1,143
TOTAL	110	1,478	1,973	1,830	1,356	866	532	319	243	297	1,108	10,112

WEST VIRGINIA DIVORCES AND ANNULMENTS 1983
Plaintiff by Duration of Marriage
Table 45

DURATION OF MARRIAGE IN YEARS	HUSBAND AS PLAINTIFF				WIFE AS PLAINTIFF				UNKNOWN PLAINTIFF				TOTAL	PERCENT OF TOTAL
	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL		
UNDER 1	251	2	253	2.5	453	12	465	4.6	0	0	0	0.0	718	7.1
1 TO 5	1,244	3	1,247	12.3	2,986	5	2,991	29.6	1	0	1	0.0	4,239	41.9
6 TO 10	619	4	623	6.2	1,566	4	1,570	15.5	0	0	0	0.0	2,193	21.7
11 TO 15	344	0	344	3.4	975	1	976	9.7	0	0	0	0.0	1,320	13.1
16 TO 20	220	1	221	2.2	567	0	567	5.6	0	0	0	0.0	788	7.8
21 TO 25	135	0	135	1.3	256	0	256	2.5	0	0	0	0.0	391	3.9
26 TO 30	85	0	85	0.8	149	0	149	1.5	0	0	0	0.0	234	2.3
31 TO 35	38	0	38	0.4	91	0	91	0.9	0	0	0	0.0	129	1.3
36 TO 40	24	0	24	0.2	38	0	38	0.4	0	0	0	0.0	62	0.6
41 TO 45	10	0	10	0.1	14	0	14	0.1	0	0	0	0.0	24	0.2
46 TO 50	4	0	4	0.0	4	0	4	0.0	0	0	0	0.0	8	0.1
51 TO 55	0	0	0	0.0	1	0	1	0.0	0	0	0	0.0	1	0.0
56 TO 60	2	0	2	0.0	0	0	0	0.0	0	0	0	0.0	2	0.0
OVER 60	0	0	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0
UNKNOWN	2	0	2	0.0	2	0	2	0.0	0	0	0	0.0	4	0.0
TOTAL	2,978	10	2,988	29.5	7,102	22	7,124	70.4	1	0	1	0.0	10,113	100.0

WEST VIRGINIA DIVORCES AND ANNULMENTS 1983
Type of Decree by Number of Children
Table 46

NUMBER OF DECREES	NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE										
	NONE	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT OR MORE	UNKNOWN	TOTAL
DIVORCE	4,510	2,759	1,942	651	160	32	10	5	4	8	10,081
PERCENT	44.7	27.4	19.3	6.5	1.6	0.3	0.1	0.0	0.0	0.1	99.7
ANNULMENT	26	2	2	2	0	0	0	0	0	0	32
PERCENT	81.2	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
TOTAL	4,536	2,761	1,944	653	160	32	10	5	4	8	10,113
PERCENT	44.9	27.3	19.2	6.5	1.6	0.3	0.1	0.0	0.0	0.1	100.0

WEST VIRGINIA DIVORCES AND ANNULMENTS 1983
Plaintiff by Age Group
Table 47

PLAINTIFF	AGE OF PLAINTIFF												
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
HUSBAND	0	23	406	576	509	403	256	180	96	87	133	319	2,988
PERCENT	0.0	0.8	13.6	19.3	17.0	13.5	8.6	6.0	3.2	2.9	4.5	10.7	29.5
WIFE	0	345	1,447	1,502	1,179	796	488	248	145	89	94	790	7,123
PERCENT	0.0	4.8	20.3	21.1	16.6	11.2	6.9	3.5	2.0	1.2	1.3	11.1	70.4
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	1	1
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
TOTAL	0	368	1,853	2,078	1,688	1,199	744	428	241	176	227	1,110	10,112
PERCENT	0.0	3.6	18.3	20.5	16.7	11.9	7.4	4.2	2.4	1.7	2.2	11.0	100.0

Certificate of Live Birth

LOCAL FILE NUMBER

WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

CERTIFICATE OF LIVE BIRTH

BIRTH NO. 147

SAMPLE

CHILD

CHILD'S NAME — FIRST	MIDDLE	LAST	SEX	DATE OF BIRTH (Mo. Day. Yr.)	HOUR
1			2	3a	3b

HOSPITAL NAME (If not in hospital, give street and number)	CITY, TOWN, OR LOCATION OF BIRTH	COUNTY OF BIRTH
4a	4b	4c

CERTIFIER

I certify that the stated information concerning this birth is true to the best of my knowledge and belief. 5a (Signature) ▶	DATE SIGNED (Mo. Day. Yr.)	NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (Type or print)
	5b	5c
CERTIFIER NAME AND TITLE (Type or print)	MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)	
5d	5e	

REGISTRAR	DATE RECEIVED BY REGISTRAR (Month, Day, Yr.)
6a (Signature) ▶	6b

MOTHER

MOTHER-MAIDEN NAME — FIRST	MIDDLE	LAST	AGE (At time of this birth)	STATE OF BIRTH (If not in U.S.A., name country)
7a			7b	7c

RESIDENCE-STATE	COUNTY	CITY, TOWN OR LOCATION	STREET & NUMBER OF RESIDENCE	INSIDE CITY LIMITS (Specify Yes or No)
8a	8b	8c	8d	8e

MOTHER'S MAILING ADDRESS— If same as above, enter Zip Code only
9

FATHER

FATHER-NAME — FIRST	MIDDLE	LAST	AGE (At time of this birth)	STATE OF BIRTH (If not in U.S.A., name country)
10a			10b	10c

I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (Signature of Parent or other informant) 11a (Signature) ▶	RELATION TO CHILD
	11b

DEATH UNDER ONE YEAR OF AGE. Enter State File Number of death certificate for this child

MULTIPLE BIRTHS: enter State File Number for male(s) → LIVE BIRTH(S); FETAL DEATH(S)

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE-MOTHER (eg. White, Black, American Indian, etc.) (Specify)	RACE-FATHER (eg. White, Black, American Indian, etc.) (Specify)	BIRTH WEIGHT	THIS BIRTH Single, twin, triplet, etc. (Specify)	IF NOT SINGLE BIRTH-Born first, second, third, etc. (Specify)	IS MOTHER MARRIED? (Specify yes or no)
12	13	14	15a	15b	16

PREGNANCY HISTORY (Complete each section)		EDUCATION-MOTHER (Specify only highest grade completed)		EDUCATION-FATHER (Specify only highest grade completed)	
		Elementary or Secondary (0-12)	College (1-4 or 5 +)	Elementary or Secondary (0-12)	College (1-4 or 5 +)
LIVE BIRTHS (Do not include this Child)	OTHER TERMINATIONS (Spontaneous and Induced)	17		17	

17a. Now living	17b. Now dead	17d. Before 20 Weeks	17e. After 20 Weeks	DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)	PRENATAL VISITS Total Number (If none so state)	APGAR SCORE 1 min.	APGAR SCORE 5 min.
Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	20	21a	21b	22a	22b

COMPLICATIONS OF PREGNANCY (Describe or write "none")	
23	

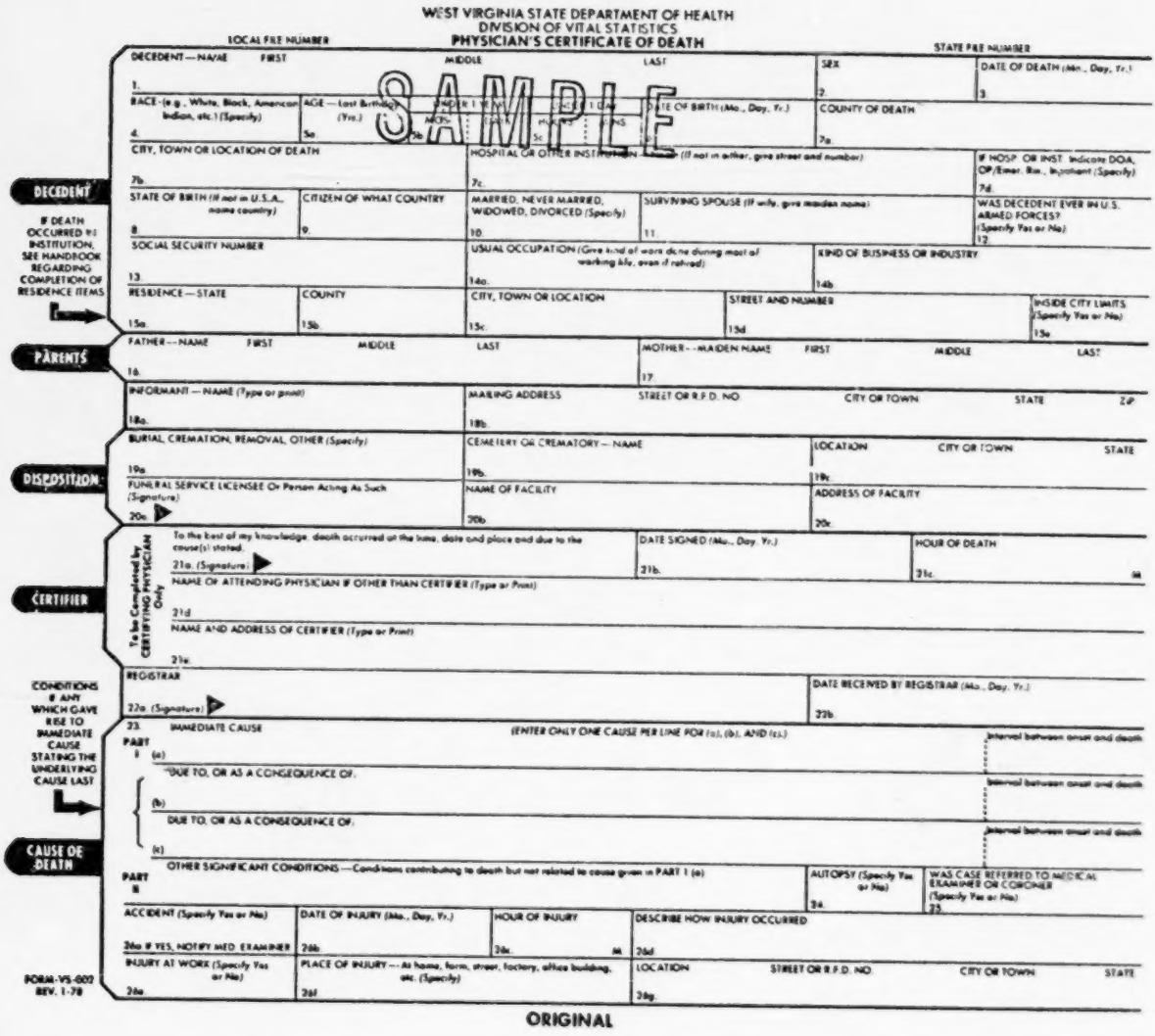
DATE OF LAST LIVE BIRTH (month, Year)	DATE OF LAST OTHER TERMINATION (all indicated in d or e above) (Month, Year)	CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")
17c	17f	24

COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none")
25	26

WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED? Yes ☐ No ☐	If "yes" Date performed	NAME OF SEROLOGIC TEST	AT WHAT LABORATORY?	WAS APPROVED SOLUTION PLACED IN EYES? Yes ☐ No ☐
27a	27b	27d	27e	28
	If "no" state reason 27c			

ORIGINAL

Physician's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
PHYSICIAN'S CERTIFICATE OF DEATH

SAMPLE

LOCAL FILE NUMBER

STATE FILE NUMBER

DECEDENT

1. DECEDENT — NAME: FIRST / MIDDLE / LAST
2. SEX
3. DATE OF DEATH (Mo., Day, Yr.)
4. RACE - (e.g., White, Black, American Indian, etc.) (Specify)
5a. AGE — Last Birthday (Yrs.) — UNDER 1 YEAR: MONTHS / DAYS / HOURS / MINUTES
5b. DATE OF BIRTH (Mo., Day, Yr.)
5c.
7a. COUNTY OF DEATH
7b. CITY, TOWN OR LOCATION OF DEATH
7c. HOSPITAL OR OTHER INSTITUTION — NAME (If not in either, give street and number)
7d. IF HOSP. OR INST. Indicate DOA, OP, Emer. Rm., Inpatient (Specify)
8. STATE OF BIRTH (If not in U.S.A., name country)
9. CITIZEN OF WHAT COUNTRY
10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
11. SURVIVING SPOUSE (If wife, give maiden name)
12. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No)
13. SOCIAL SECURITY NUMBER
14a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)
14b. KIND OF BUSINESS OR INDUSTRY
15a. RESIDENCE — STATE
15b. COUNTY
15c. CITY, TOWN OR LOCATION
15d. STREET AND NUMBER
15e. INSIDE CITY LIMITS (Specify Yes or No)

If death occurred in institution, see handbook regarding completion of residence items

PARENTS

16. FATHER — NAME: FIRST / MIDDLE / LAST
17. MOTHER — MAIDEN NAME: FIRST / MIDDLE / LAST

18a. INFORMANT — NAME (Type or print)
18b. MAILING ADDRESS: STREET OR R.F.D. NO. / CITY OR TOWN / STATE / ZIP

DISPOSITION

19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)
19b. CEMETERY OR CREMATORY — NAME
19c. LOCATION: CITY OR TOWN / STATE
20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)
20b. NAME OF FACILITY
20c. ADDRESS OF FACILITY

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only

To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
21a. (Signature)
21b. DATE SIGNED (Mo., Day, Yr.)
21c. HOUR OF DEATH
21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)
21e. NAME AND ADDRESS OF CERTIFIER (Type or Print)

22a. REGISTRAR (Signature)
22b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)

CAUSE OF DEATH

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

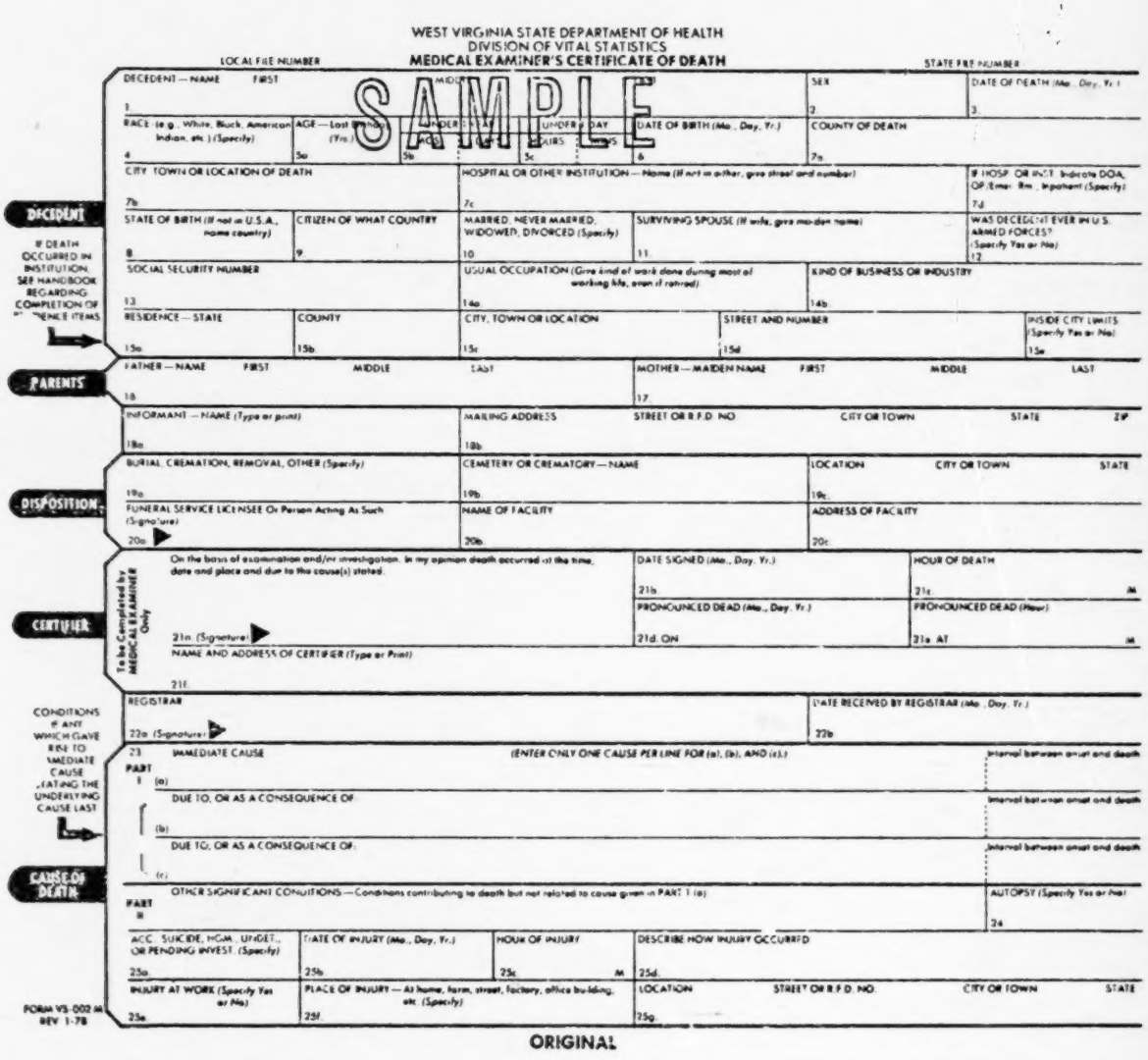
23. PART I — IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)
(a) — Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF:
(b) — Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF:
(c) — Interval between onset and death
PART II — OTHER SIGNIFICANT CONDITIONS — Conditions contributing to death but not related to cause given in PART I (a)
24. AUTOPSY (Specify Yes or No)
25. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)

26a. ACCIDENT (Specify Yes or No) — IF YES, NOTIFY MED. EXAMINER
26b. DATE OF INJURY (Mo., Day, Yr.)
26c. HOUR OF INJURY
26d. DESCRIBE HOW INJURY OCCURRED
26e. INJURY AT WORK (Specify Yes or No)
26f. PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify)
26g. LOCATION: STREET OR R.F.D. NO. / CITY OR TOWN / STATE

FORM VS-002 REV. 1-78

ORIGINAL

Medical Examiner's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
MEDICAL EXAMINER'S CERTIFICATE OF DEATH

LOCAL FILE NUMBER

STATE FILE NUMBER

SAMPLE

DECEDENT — NAME (First, Middle, Last) 1

SEX 2

DATE OF DEATH (Mo., Day, Yr.) 3

RACE (e.g., White, Black, American Indian, etc.) (Specify) 4

AGE — Last Birthday (Yrs.) 5a

UNDER 1 DAY — AGE — HOURS / MINUTES 5b 5c

DATE OF BIRTH (Mo., Day, Yr.) 6

COUNTY OF DEATH 7a

CITY, TOWN OR LOCATION OF DEATH 7b

HOSPITAL OR OTHER INSTITUTION — Name (If not in either, give street and number) 7c

IF HOSP. OR INST. Indicate DOA, OP, Emer. Rm., Inpatient (Specify) 7d

DECEDENT

STATE OF BIRTH (If not in U.S.A., name country) 8

CITIZEN OF WHAT COUNTRY 9

MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) 10

SURVIVING SPOUSE (If wife, give maiden name) 11

WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No) 12

If DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF [illegible] ITEMS

SOCIAL SECURITY NUMBER 13

USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) 14a

KIND OF BUSINESS OR INDUSTRY 14b

RESIDENCE — STATE 15a

COUNTY 15b

CITY, TOWN OR LOCATION 15c

STREET AND NUMBER 15d

INSIDE CITY LIMITS (Specify Yes or No) 15e

PARENTS

FATHER — NAME (First, Middle, Last) 16

MOTHER — MAIDEN NAME (First, Middle, Last) 17

INFORMANT — NAME (Type or print) 18a

MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 18b

DISPOSITION

BURIAL, CREMATION, REMOVAL, OTHER (Specify) 19a

CEMETERY OR CREMATORY — NAME 19b

LOCATION (City or Town, State) 19c

FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature) 20a

NAME OF FACILITY 20b

ADDRESS OF FACILITY 20c

CERTIFIER

To be Completed by MEDICAL EXAMINER Only

On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.

DATE SIGNED (Mo., Day, Yr.) 21b

HOUR OF DEATH 21c

21a. (Signature)

PRONOUNCED DEAD (Mo., Day, Yr.) 21d. ON

PRONOUNCED DEAD (Hour) 21e. AT

NAME AND ADDRESS OF CERTIFIER (Type or Print) 21f.

REGISTRAR 22a (Signature)

DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.) 22b

CAUSE OF DEATH

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (STATING THE UNDERLYING CAUSE LAST)

23 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)

PART I (a)

Interval between onset and death

DUE TO, OR AS A CONSEQUENCE OF (b)

Interval between onset and death

DUE TO, OR AS A CONSEQUENCE OF (c)

Interval between onset and death

PART II OTHER SIGNIFICANT CONDITIONS — Conditions contributing to death but not related to cause given in PART I (a)

AUTOPSY (Specify Yes or No) 24

ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. (Specify) 25a

TIME OF INJURY (Mo., Day, Yr.) 25b

HOUR OF INJURY 25c

DESCRIBE HOW INJURY OCCURRED 25d.

INJURY AT WORK (Specify Yes or No) 25e

PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify) 25f.

LOCATION (Street or R.F.D. No., City or Town, State) 25g.

FORM VS-002 M REV 1-78

ORIGINAL

Certificate of Fetal Death

TYPE, OR PRINT IN PERMANENT INK See Handbook for Instructions

Dist. No. _____ Serial No. _____

WEST VIRGINIA STATE DEPARTMENT OF HEALTH—DIVISION OF VITAL STATISTICS

CERTIFICATE OF FETAL DEATH

STATE FILE NO.

SAMPLE

FETUS

1. FETUS—NAME (First, Middle, Last)
2a. DATE OF DELIVERY (Month, Day, Year)
2b. HOUR (A.M.)
3. SEX
4a. THIS DELIVERY (Single, Twin, Triplet, Etc.) (Specify)
4b. IF NOT SINGLE DELIVERY born first, second, third, etc. (specify)
5a. COUNTY OF DELIVERY
5b. CITY, TOWN, OR LOCATION OF DELIVERY
5c. INSIDE CITY LIMITS (Specify yes or no)
5d. HOSPITAL—NAME (If not in hospital, give street and number)

MOTHER

6a. MOTHER—MAIDEN NAME (First, Middle, Last)
6b. AGE (at time of this delivery)
6c. STATE OF BIRTH (If not in U.S.A., name country)
7a. RESIDENCE—STATE
7b. COUNTY
7c. CITY, TOWN, OR LOCATION
7d. INSIDE CITY LIMITS (Specify yes or no)
7e. STREET AND NUMBER

FATHER

8a. FATHER—NAME (First, Middle, Last)
8b. AGE (at time of this delivery)
8c. STATE OF BIRTH (If not in U.S.A., name country)

CAUSE

9. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)) — SPECIFY FETAL OR MATERNAL

Fetal or maternal condition directly causing fetal death — IMMEDIATE CAUSE (a)

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last — (b) DUE TO, OR AS A CONSEQUENCE OF: (c) DUE TO, OR AS A CONSEQUENCE OF:

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in Part I (a)

10. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)
11a. AUTOPSY (Specify yes or no)
11b. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH

CERTIFIER

I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD
12a. SIGNATURE
12b. DATE SIGNED (month, day, year)
12c. ATTENDANT—M.D., D.O., midwife, other (specify)
12d. CERTIFIER—MAILING ADDRESS (Street or R.F.D. No., city or town, state, zip)
13. AUTHORIZED OFFICIAL (If delivery not attended by physician) SIGNATURE

BURIAL

14a. BURIAL, CREMATION, OR REMOVAL (Specify)
14b. CEMETERY OR CREMATORY—NAME
14c. LOCATION (City or town, state)
14d. DATE (Month, day, year)
15a. FUNERAL HOME—NAME AND ADDRESS (Street or R.F.D. No., city or town, state, zip)
15b. FUNERAL DIRECTOR—SIGNATURE
16a. REGISTRAR—SIGNATURE
16b. DATE RECEIVED BY LOCAL REGISTRAR (month, day, year)

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FATHER

17. RACE—FATHER (White, Negro, American Indian, etc. (Specify))
18. EDUCATION—Specify highest grade completed (Elementary (0,1,2,3,4, . . . or 8); High School (1,2,3, or 4); College (1,2,3,4, or 5+))
19a. USUAL OCCUPATION
19b. KIND OF BUSINESS OR INDUSTRY

MOTHER

20. RACE—MOTHER (White, Negro, American Indian, etc. (Specify))
21. EDUCATION—Specify highest grade completed (Elementary (0,1,2,3,4, . . . or 8); High School (1,2,3, or 4); College (1,2,3,4, or 5+))
22a. USUAL OCCUPATION
22b. KIND OF BUSINESS OR INDUSTRY

MULTIPLE BIRTHS (Enter State File Number for Mate(s))

LIVE BIRTH(S)

FETAL DEATH(S)

23a. PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN ARE NOW LIVING
23b. WERE BORN ALIVE—NOW DEAD
23c. WERE BORN DEAD (Fetal death at any time after conception)
23d. DATE OF LAST LIVE BIRTH (Month, Day, Year)
23e. DATE OF LAST FETAL DEATH (Month, Day, Year)
24a. DATE LAST NORMAL MENSES BEGAN (Month, day year)
24b. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2d, etc. (Specify)
24c. PRENATAL VISITS Total number (If none, so state)
25a. WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED Yes ☐ No ☐
25b. IF "NO" STATE REASON
26. LEGITIMATE (Specify yes or no)
27. BIRTH WEIGHT lbs. ozs.
28. COMPLICATIONS RELATED TO PREGNANCY OR LABOR (Describe or write "none")
29. BIRTH INJURIES TO FETUS (Describe or write "none")
30. COMPLICATIONS NOT RELATED TO PREGNANCY OR LABOR (Describe or write "none")
31. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none")

Form VS-003 (1-1-48)

Application for Marriage License

WEST VIRGINIA STATE DEPARTMENT OF HEALTH—DIVISION OF VITAL STATISTICS

APPLICATION FOR MARRIAGE LICENSE

License No. _____
License Issued: Date _____ County _____ State File No. _____

Write plainly with permanent ink or typewriter.

SAMPLE

GROOM

1. FULL NAME (First) (Middle) (Last) — 2. COLOR OR RACE
3. DATE OF BIRTH (Month) (Day) (Year) — 4. AGE (Last Birthday) _____ Years — 5. RELATIONSHIP TO BRIDE _____ None ☐
6. BIRTHPLACE (City or Town, State or Foreign Country) — 7. USUAL RESIDENCE Street & No. or Rur. Rte. / County — City or Town / State
8. PREVIOUS MARITAL STATUS — Never Married ☐ — LAST MARRIAGE ENDED BY: Death ☐ Divorce ☐ Annulment ☐ — 9. NUMBER OF PREVIOUS MARRIAGES _____ None ☐ — 10. EVIDENCE OF AGE
11. FATHER'S NAME — 12. MOTHER'S MAIDEN NAME

BRIDE

13. FULL NAME (First) (Middle) (Last) — 14. COLOR OR RACE
15. DATE OF BIRTH (Month) (Day) (Year) — 16. AGE (Last Birthday) _____ Years — 17. RELATIONSHIP TO GROOM _____ None ☐
18. BIRTHPLACE (City or Town, State or Foreign Country) — 19. USUAL RESIDENCE Street & No. or Rur. Rte. / County — City or Town / State
20. PREVIOUS MARITAL STATUS — Never Married ☐ — LAST MARRIAGE ENDED BY: Death ☐ Divorce ☐ Annulment ☐ — 21. NUMBER OF PREVIOUS MARRIAGES _____ None ☐ — 22. EVIDENCE OF AGE
23. FATHER'S NAME — 24. MOTHER'S MAIDEN NAME

The applicant(s), being first duly sworn, declares that the statements above are true and correct.

Bride and groom must sign. →

25. SIGNATURE OF GROOM — 26. SIGNATURE OF BRIDE

27. Taken, subscribed and sworn to before the undersigned authority by the applicant(s) above, this _____ day of _____ 19____

_____ County Clerk By _____

Deputy Clerk, County Court of _____ County, W. Va.

RECORD OF MARRIAGE

To County Clerk:
1. Transcribe information from marriage license to Record of Marriage.
2. Item 31: Enter date this record is completed.

28. DATE OF MARRIAGE (Month) (Day) (Year) — 29. COUNTY OF MARRIAGE — 30. CITY OR TOWN OF MARRIAGE

31. OFFICIANT'S A. NAME _____ B. ADDRESS _____

C. AUTHORIZED POSITION ☐ RELIGIOUS OFFICIAL _____ Specify Religious Body ☐ CIVIL OFFICIAL _____ Specify Authorized Position

32. SIGNATURE OF COUNTY CLERK — 33. DATE FILED (Month) (Day) (Year)

VS-008 (Rev. 7-1-65)

Monthly Report of Divorces and Annulments of Marriage Granted

WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

Page No. ____

MONTHLY REPORT OF DIVORCES AND ANNULMENTS OF MARRIAGE GRANTED

_____ COUNTY REPORT FOR THE MONTH OF _____, 19 ___

CIVIL ACTION NUMBER	NAME HUSBAND'S FULL NAME WIFE'S MAIDEN NAME	DATE OF BIRTH, OR AGE	PLACE OF THIS MARRIAGE COUNTY STATE	DATE OF THIS MARRIAGE	PLAINTIFF (SPECIFY)	DIVORCE OR ANNULMENT (SPECIFY)	NAME(S) CHILDREN UNDER EIGHTEEN	DATE OF THIS DECREE	DO NOT WRITE IN THIS SPACE

SAMPLE

DVS-9 (5-'67)

(SEE REVERSE SIDE FOR INSTRUCTIONS AND CERTIFICATION)

APPENDIX B GROUPINGS OF ICDA CODES

I.C.D.A.	SELECTED CAUSES
001-009	Intestinal infectious diseases
010-018	Tuberculosis
038	Septicemia
140-208	Malignant neoplasms
150-159	--of digestive organs and peritoneum
160-165	--of respiratory and intrathoracic organs
179-189	--of genitourinary organs
210-239	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature
250	Diabetes mellitus
260-269	Nutritional deficiencies
280-285	Anemias
390-448	Major cardiovascular diseases
390-398, 402-404-429	Diseases of the heart
401-403	Hypertension with or without renal disease
430-438	Cerebrovascular diseases
440	Arteriosclerosis
441-448	Other diseases of arteries, arterioles, and capillaries
480-487	Pneumonia and influenza
480-486	Pneumonia
487	Influenza
490-496	Chronic obstructive pulmonary disease and allied conditions
490-493	Bronchitis, emphysema, and asthma
500-508	Pneumoconiosis and other lung diseases due to external agents
500	Coalworker's pneumoconiosis
531-533	Ulcer of stomach and duodenum
550-553, 560	Hernia of abdominal cavity and intestinal obstruction
571	Chronic liver disease and cirrhosis
574-575	Cholelithiasis and other disorders of gallbladder
580-589	Nephritis, nephrotic syndrome, and nephrosis
590	Infection of kidney
740-759	Congenital anomalies
760-779	Certain conditions originating in the perinatal period
767-769	Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome
765	Disorders relating to short gestation and unspecified low birth weight
780-799	Symptoms, signs, and ill-defined conditions
E800-E949	Accidents, all forms
E810-E825	Motor vehicle accidents
	Home accidents
	Work accidents
E950-E959	Suicide
E960-E969	Homicide
Residual Codes	All other causes